

# VHF-UHF DIGEST



DEC. 1975



# **publishers' notes...**

**WTFDA HEADQUARTERS, P.O. BOX 163, DEERFIELD, IL 60015 USA**

**SUPER TROPO...**one of the most productive openings in many months occurred from Nebraska to New York on November 4 and 5. A long east-west stationary front lying across Southern Canada set up a flow of moist but stable air from the Gulf of Mexico and formed a classic duct south of the front. A rare path opened up the morning of October 28 from Coastal New England to the Maritime Provinces, providing some heretofore unseen 500 mile catches for the lucky DXers. Details on both openings in the Eastern and Central TV DX columns.

**PATIENCE, PATIENCE, PLEASE...**WTFDA publication "Beyond Shortwave" is in the process of being reprinted at this time. All back-orders will be filled very shortly. Our apologies for any inconveniences.

**DOUBLE TROUBLE...**not really. If any member receives a double mailing on any VUD issue, he should keep it rather than returning same. However, Deerfield headquarters would appreciate being notified.

**A NEW CHANNEL FOR PITTSBURGH...**Richard and Esperanza Clark, formerly of Ft. Lauderdale, now residing in Pittsburgh, are the proud parents of a 7 lb., 4 oz. baby boy, born Oct. 6 at 5:10 a.m. EDT. Call letters unknown!

**FM QSL FOLDS...**due primarily to lack of support, Greg Kelley has resigned as editor of the FM QSL column. In addition, we are also without a TV-COI AIDS column (see comments in John Combs' DX report, pp. 17 & 20). If you would like to edit either column, please contact Don Ruland.

**DEADLINES...**a note to all VUD column editors: Your finished columns must be mailed to arrive in Kenosha no later than the 20th of the month (i.e., January columns due by Dec. 20th). Unless otherwise indicated by column editors, members reports should arrive at respective editor by 10th.

**FEATURE ARTICLES NEEDED...**our supply of feature articles is depleting rapidly. Here is your chance to help the WTFDA and have a voice in the club by writing an article on any club-related topic--technical or non-technical oriented. One idea submitted by Statistics editor and feature writer Clark Ingram is to invite DXers (and not just prominent ones) to recount their most memorable DX catch or experience. Please refer to page 26 of the April 1974 VUD, or write to Don Ruland for instructions.

**CONVENTION REPORT...**a report and photos of the 1975 WTFDA convention appears on pp 5, 18, and 19. Hopefully, a site for 1976 will be announced next month.



# WTFDA MAILBOX



John Zondlo  
6617 Maryland  
Hammond, IN 46323

Greetings. Here's this month's new members.....

David F. Gleason	Calle I, B-8	Torremolinos, Guaynabo, Puerto Rico 00657
Paul Herold	4029 Las Pasas Way	Sacramento, CA 95825
Nyles McKeithan	3115 Central Ave., Apt. B	Charlotte, NC 28205
Gregory S. Neumann	3021 S. Bellaire St.	Denver, CO 80222
Cyril P. Schauer	253 Montgomery	E. Dubuque, IL 61025
Michael D. Schoenfuss	P.O. Box 401	Abbotsford, WI 54405
Paul Wardell	2104 S.E. 28th Pl.	Portland, OR 97214
Gregory Zaker	8315 Idaho Dr.	Fort Wayne, IN 46805

Renewals: John Basehore, Paul Caltagrone, M. Dalton, R. Eddy, A. Harvey  
 \*R. Hawkins, \*James G. Herkimer, Mark Lucas, Kurt A. Nelson, Joel J. Rosenberg, Cp. Michael W. Scheel, Randy D. Schnepf, R. Segalas,  
 \* R. Stein, Jim White, Dr. Richard E. Wood.

Static and other noise problems on medium wave persuaded DAVID F. GLEASON to try his hand at FM-TV DXing. WTFDA member Bill Grant also played a part in getting Dave to join the club.

Sacramento's PAUL HEROLD is a college instructor who's interested in SW and BCB DX. His gear includes a Collins R-388/URR, a McIntosh MR-78 FM tuner, a Finco FM-46 antenna, an Alliance rotor, and, of course, an FM Atlas.

NYLES McKEITHAN is an 18 year old college student majoring in electronics (at UNC-Charlotte?-js). Originally from Lumberton, NC, Nyles uses a Sanyo FM receiver and a Sanyo portable TV with an indoor antenna for DXing.

Along with WTFDA, GREGORY S. NEUMANN is a member of IRCA and NRG. Greg's DX shack features a Pioneer SX 828, Grundig Concertboy, Scott 388B, and a Hammerlund HQ108A. Greg comes in well equipped for the hobby- he's a sound technician.

17 year old CYRIL P. SCHAUER is a high school student whose DX interests include FM, TV, SW, and MW.

From the dairy state comes new member MICHAEL D. SCHOENFUSS. Mike's equipment is registered with the Communications Research Bureau (ID number KWI9AT). His equipment includes a 5 band G.E. receiver, a 4 channel VHF Hi-Lo scanner, and a pocket VHF-Hi/AM radio.

The Summit City's GREGORY ZAKER is a 27 year old engineer whose prime DX interest is TV. His gear is not too bad, either: a Heath GR-2000 TV, Finco F-89-C antenna, Winegard AC-913 preamp, and a 70 foot tower.

## Tidbits.....

Frank Wheeler of Erie, PA, is looking forward to next DX season- he just put up a new Archer VU-160 VHF-UHF-FM antenna with an Archer Servo-Rotor. Translators will be his big target next year.

Speaking of new equipment, Detroit member Paul Gaines recently put up a 6 ft. parabolic dish with the help of fellow member Rod Luoma. Mark Lucas writes, "It should be of interest to note that in the next month (hopefully!) I will obtain Electra Bearcat's new fully synthesized 101 scanner. At that time I plan on writing a small article on this unit and its operation so others will have an idea on the newest phase of VHF monitoring. However, an unusual twist to its arrival on store's shelves is apparent now. It seems that the FBI allegedly bought the first 1,000 units and learning that anyone could "program" in FBI channels. So they asked the FCC to withdraw these and other units off the store shelves to have Bearcat modify these units so citizens are unable to receive the FBI frequencies. First time I have heard a federal agency asking another federal agency to help revoke a Bill of Rights giving us freedom of reception of spectrum allotted and financed by US! Who knows what will happen next?!"

# WTFDA MAILBOX

Brock Whaley (3535 LaPaloma Ave., Sarasota, FL 33581) is interested in hearing from any club members who chase TA's at 2000 meters. Brock recently left WQSR-FM in Sarasota and is looking for a job outside the Tampa market.

That's about it for this go-round....drop a line this way if you have any news about yourself that you'd like to share with the other club members. Remember, also, to contribute to the many other columns in the VUD. That's the only way we can keep WTFDA going strong. See Y'all whenever.....jz

DÉLÉGATION AUX STATIONS D'OUTREMER  
STATION DE ST-PIERRE ET MIQUELON



FRANCE REGIONS  
FR3

ST.PIERRE ET MIQUELON IS FRANCE'S LAST OUTPOST IN NORTH AMERICA. IT IS LOCATED SOUTH OF THE BURIN PENINSULA OF NEWFOUNDLAND AND IS ONLY TWO HOURS AWAY BY BOAT FROM FORTUNE,NFLD.

IN SEPTEMBER MY WIFE AND I VISITED THE ISLAND OF ST.PIERRE AND I HAD A CHANCE TO SEE THE TV STATION THERE THANKS TO M.JEAN-PAUL GENDRON WHO WAS KIND ENOUGH TO TAKE ME ON A TOUR OF THE STATION FACILITIES. \*\*\*ALL PROGRAMMING IS B&W AND ON 35MM FILM FLOWN IN FROM FRANCE,WITH THE EXCEPTION OF A LOCAL NEWS SHOW.

\*\*\*HOURS OF OPERATION RUN FROM 6PM TO 11PM ATLANTIC TIME.TEST PATTERNS ARE RUN FOR 1/2 AN HOUR BEFORE SIGN ON.

\*\*IF YOU VISIT THERE YOU'LL HAVE FUN FINDING THE STUDIO AS I HAD TO FIND IT BY CIRCLING AROUND AFTER I HAD VISUALLY LOCATED THE TOWER.IT WOULDN'T HURT TO SPEAK FRENCH...MY SPANISH WAS NO HELP.

\*\*\*THEY ID "FR3" NOT ORTF AND USE THE FRENCH COLONIAL CHANNEL SYSTEM. I WAS TOLD THAT K4 CAN BE RECEIVED ON AMERICAN SETS WITH SOME ADJUSTMENT MADE FOR THE AUDIO.BOTH FRENCH AND AMERICAN STANDARD SETS ARE IN USE ON THE ISLAND.

\*\*\*WHILE THERE,I WAS ABLE TO SEE BOTH GARND BANK STATIONS AND THE POWERFUL STATION AT MARYSTOWN.I'M TOLD THAT FR3 CAN BE SEEN IN FORTUNE AND SOMETIMES IN GRAND BANK.

## \*\*\*\*\*STATION LISTING

station	ch.	v/a	notes
ST.PIERRE	K'8	207.25/213.75	50 w. ant. 60 m AAT
CAP A'LAIGLE	K'8		50 w.
CAP A'LAIGLE	K'4	175.25/181.75	50 w.
MIQUELON	K'4		50 w.
MIQUELON	K'6	191.25/197.25	50 w.

\*\*\*THEIR TELEPHONE NUMBER,SHOULD YOU DESIRE TO CALL THEM, IS 51 52 AND THEIR MAILING ADDRESS IS FR3/ILE DE ST.PIERRE ET MIQUELON. THEY WILL QSL FOR AN INC TOO.

\*\*\*WHILE I COULD NOT TAKE ANY PICTURES INSIDE I AM ENCLOSING A COPY OF THEIR LETTERHEAD WHICH CONTAINS THEIR LOGO.

73s & GUD DX  
KEN SIMON



# CONVENTION 1975

CONVENTION REPORT--AUG 1-3, 1975 WEST PALM BEACH, FLA.

From my point of view, the convention suffered from a few major defects: (a) poor attendance, especially by HQ staff; (b) not enough planned activities and (c) not enough root beer. The latter being the key item. Other than that...all went well. Even E skip cooperated with KEX on 2 Mexico City and a tentative KHTV ch. 4 Mexico City over semilocal WTVJ. This violates the DXers' prime rule, "Skip never shows when you're ready for it!" Even tropes to 170 miles showed with WBBH-20, WMPB-24, WFTU-26, WTVJ-34, WWSB-35, WXLX-40 and WTOG-44.

Special thanks goes to Joe Gragg, Richard Barth, Don Erickson, John Combs and my wife, Susan...any everybody else who helped. I also want to thank the Downtown Holiday Inn of West Palm Beach for its cooperation and Bud's Glory Fried Chicken who did the cooking.

I'm sure I've left somebody out, but the roll call included: Richard Barth, Tom Courtney, Ron LeBlanc, Bill Grant, Bill Thompson, Richard Clark, Jim Hagen, Ronald Fenton, Don Murray, Gary Bernstein, Mike Zall, John Fulford, E.R. Lyons, Joseph Smith Jr., Richard Hill, Don Erickson, Robert Babus, Joe Gragg, Bill Frahm, Ron Schatz, Ron Schiller, Lloyd Scott Jr., Bill Eckberg, Irving Woundy, Leonard Clements, Frank Aden and the speaker, Bob Grove.

Annual awards went to:

FARTHEST AWAY: FRANK ADEN JR., BEER, ORE.

MOST SLEEP LOST: EVERYONE

MOST HAMBURGERS AT ONE SITTING: JOE GRAGG (6)

MOST COOKIES BOUGHT: DON ERICKSON

PROMISED TO JOIN AND PAY DUES MOST OFTEN: RON SCHATZ

Thanks for the prizes and literature department: WTVJ, WQSR-FM, WKCT, Eastman Kodak, FM Atlas, Inc., Cerro Cable, Motorola Semiconductors, ARRL, Popular Electronics, Belden Cable, A5 magazine, Weatherwise, VHF Communications, Heath, Radio Shack, local Lafayette dealer 'Slim' and 'Vern', Orlando Chamber of Commerce, Lion Country Safari, the Palm Beach Times and Post, NASA, Fair Radio, WJNO-FM, a host of Orlando AAs, FMs and TV stations and anybody else I forgot.

I want to thank Bill Frahm from Boise for bring his 'x' rated P-P-Porky cartoon as well as his clandestine FM '075' on 103.1 Mhz.

Among the many activities were: tours of WTVJ, WJNO-FM, NASA films on space communications setups, Lloyd Scott's fax machine that almost worked (his tty unit was too heavy to bring), BEER DRINKING, an air condition malfunction, a peek at the nearby 'secret' FBI transmitter antenna.

At the Sunday meeting attended by NO HQ PEOPLE, Don Erickson offered a way to cut 10 per cent off the postage bill by buying odd value stamps at below face value and the suggestion of a master cassette library of DX knowledge was discussed. The mechanics would involve choosing titles and experts to record them, then taping a copy on a blank cassette submitted by a member.

If anyone wants the following material left over or too late for the convention I will send them out on a first come basis for an AASE with 20¢ on it (large size please.): (a) WPBT-2 coverage map, (b) 'Photographing Television Images' Eastman Kodak #AC-10 and (c) Motorola's application note AN-751 'A Disassociated Intercarrier Television IF Amplifier'.

So, in conclusion...THE END till '76.

KEN SIMON  
528 Pilgrim Rd.  
West Palm Beach, Fla 33405

(Convention photos on pages 18-19)







## Dual-City Identifications

IN New Castle WNCN 102.5 to add Muncie

## Formats/Networks

AL Athens WJOF 104.3 m (not nh) no \$ plans.

AL Athens WATN-FM 104.1 m " " " " " "

AL Auburn-Opekila WFR 97.7 r (from kr)

CA San Fernando KVMF 94.3 said to be with

ABC, but which of ABC's four radio net-

works does KVMF actually carry?

CA San Francisco KSFX 103.7 sr

CA Santa Rosa NBRF \*89.1 P

[both p.

DC Washington WGTB \*90.1 and WJAL-FM 107.3

FL W. Palm Beach WWRN 92.1 m (\$?)

GA Athens WNGC 95.5 drops C; no network.

GA Gainesville WFDX 97.1 U (from A; A is

still on SCA apparently, however)

GA Gainesville WVID 106.7 r, drops I and

drop Dolby, \$.

GA Jackson WJGA-FM 92.1 rs (from r)

GA Marietta WBLE 101.5 m (from I)

IN Knox WKV-FM 99.3 m

[night]

IN Lafayette WXUS 92.7 m (one hour c per/

MD Calonsville WKTK 105.7 p (g Sundays)

MA Worcester WTCN \*90.5 dropped by WFR (P)

MI Battle Creek WFR 103.3 ar (Hit Parade)

MI Kalamazoo WQLR drops A

MI Cambridge KAGB 105.5 U

MI Rochester KWRN 96.7 drops M

[location]

MI St. Cloud KCLD-FM 104.7 fm (100% AM dup)

MO Jefferson City KLMN \*88.9 P

MO Rolla KLMR \*88.5 P (WVW on SCA) [AIR?]

NY Binghamton WSKG-FM \*89.3 c, P, \$ ON/

NY Hudson WJUC-FM 93.5 I

NY Utica WJUN-FM 104.3 r (still I?)

NC Chapel Hill WUNC \*91.5 no P [Dropped by

NC Durham WAFR \*90.5 no P [MP?]

OH Bowling Green WBGU \*88.1 m P " " ?

OH Cleveland WODE \*90.3 no P " " ?

SC Greenville WEPF \*90.1 cr

WJUD-FM 94.5 S

SC Surfer WMPR \*88.1 cr

TN Johnson City WETS \*89.5 \$, c]

PA Philadelphia WIOQ 102.1 p

PA Wilkes-Barre WORE-FM 90.5 NIS; PA

Pittsburgh WPEZ 94.5 Y

TN Knoxville WBEZ 97.5 S; Wuzak, 67 SCA

TX Commerce KETR \*88.9 P

VA Warrenton WEEF-FM 107.7 m

VA Winchester WRF 92.5 I (from Y)

WA Opportunity KZUN-FM 96.1 r (from m)

WV Beckley WVPB \*91.7 P

WV Fairmont WFGM 97.9 r; \$?

WV Fort Gay WFGH \*90.7 r; \$?

WI Hayward WRLS 92.1 \$, m, I

## Call Letters Assigned or Changed

AL Huntsville \*89.3 WLRH

AR Searcy 99.3 KSER (from KKKC-FM)

CA Los Angeles 102.7 KUIS-FM (KROJ)

CA Santa Paula 96.7 KAMP-FM

CA South Lake Tahoe 100.1 KRET

CO Telluride \*91.7 KOTO [lege

IL Chicago \*89.3 WKRC Kennedy-King Col-/

KS Great Bend 104.3 KVGB-FM

ME Westbrook 100.9 WROD

MS Brookhaven 92.1 WBRQ

MS Corinth 95.3 WABI (from WVTX)

MS Fulton 101.7 WFTA

NY New York 104.3 WNCN (WQIV) \$, c

NY Babylon 102.3 WBAF-FM (from

WBAF-FM; AM affiliate now has

separate call letters); p.

NC Warrenton \*90.9 WNP (100000 h, v; 320'

32 and 89 miles)

OK Tonkawa \*90.5 KAYE

OR Springfield-Eugene 93.1 KSDN (KORE-FM)

m (from k), \$.

SC Columbia \*91.3 WLTN (when WLTN comes on

will WUSC \*89.9 finally delete?)

TX Dayton 104.9 WDFM

TX Atlanta 99.3 KLUK ("cluck?")

TX Orange 106.1 KIOF ("K-106?")

TX Sherman 96.7 KIKM-FM (was KSHN)

VA Bristol 96.9 WFBG-FM (from WBYE-FM);

apparent change in city of license from

Bristol TN.

WV Parkersburg 95.1 WXL

WI Marinette 95.1 WLST

## FM Industry News and Reports from Readers

The FCC has suspended the use of the terrain roughness factor in computing FM station coverage (see VUD, Sept. '75, p. 5), saying the method is not helping to calculate coverages, but they do want stations to use the new curves, which are slightly different from the chart, p. 95, FM Atlas. I am having one of the new charts enlarged so that one of my sliding scales from the old chart can be used, and then will repunch as many cards as necessary to show the new coverages. Miles will still be used for the next edition, at least, but scales of distances with kilometers will be featured.

FCC urges FM licensees to use caution in entering into contracts with music services, saying the musical suppliers cannot dictate non-musical programming of the licensee. Schulke and Bonnevill have been especially hard on stations, limiting the amount of news programming they can carry, and they formerly forbade stations to use as SCA so their modulation could be 100% (instead of 85-90%). WMT-FM 98.5 Cedar Rapids, however, carries morning CBS news, while KLYF 100.3 Des Moines, both Schulke formatted, does not have NBC or any other non-Schulke-approved programming.

Soon the FCC is expected to act on expansion of the AM-FM program nonduplication rule to 25% for cities over 100,000 (one person told me "metropolitan areas" not just "cities of license" of this size or more); 50% of the time in cities between 25,000 and 100,000. In MN this rule change would affect KNCV (applying for call letters KWEB-FM) 101.7 and KROC-FM 106.9 both Rochester, and both stations with 100% duplication, as well as KCLD-FM 104.7 St. Cloud. In WI, the rule would affect WAPL-FM 105.7 Appleton. Can you think of stations in your state that will be hit by this rule?

The National Association of Broadcasters asks FCC to require all/stations (presumably FM) to be carried on cable. I hope this would mean "all-band," forcing them to carry stations on their real frequencies, and not reaching out too far and selectively carrying some FM stations while rejecting others from the same cities. The National Cable "TV" Association objects. In Canada, cable outfits must formally apply for changing FM radio frequencies, adding new stations, etc., while the U. S. FCC seemingly does not care; neither do the zealous-in-other-regards citizens cable "TV" groups!

The Corporation for Public Broadcasting investigates WYEP \*91.5 Pittsburgh PA. Station said to be very irresponsibly programmed, with obscenity, distorted news coverage, and programming "limited by the tunnel vision of youth." CPB may ask for return of support money given station if charges, uncovered by a Pittsburgh newspaper lady reporter, are found to be true. It is not known if WYEP carries programs like All Things Considered, or uses CPB only for money. Some CPB-qualified stations like KPFA \*94.1 Berkeley CA I do not list as P because they do not carry CPB



programs. Another charge against WYEP is employee kickbacks, whereby employees were allegedly expected to return some of their salary to the station (*Variety*, Oct. 22, '75, p. 141).

An FM Atlas reader who works at WQLR ("clear") 106.5 Kalamazoo MI has glowing words of praise for FM car radio boosters. Stopping by in Duluth from a trip to the west coast, he noted FM reception most of the way, except for an area west of El Paso TX, shielded by a ridge from the El Paso stations, and too far to get Odesza and Fort Stockton stations, and one valley south of Richfield UT. Otherwise, his factory-installed General Motors car with an Antennacraft booster did wonders with its FM stereo radio, including getting KSL-FM 100.3 Salt Lake City at the SW corner of Utah, at the NV and AZ borders directly (no translators), with the signal following a valley leading direct to the KSL-FM transmitting site. He claims the booster adds 20 miles coverage to his own station, WQLR, and that it does not overload much around the local stations. My use of FM car radio boosters is confined to areas away from the local stations, but I find they are a real help, too, for Chrysler factory-installed FM car radios. Ford radios, like Marv Robbins and Morrie Goldman have, apparently don't need boosters. [trend]

KFMK 97.9 Houston TX goes all gospel music in \$; dumps preaching programs—an inspiring/WSMC \*90.7 Collegedale TN heard with talk, programming on SCA matching the station's NPR monitor; however, WSMC tells me they are experimenting with SCA and not yet decided on what use to put it to. WQSU \*88.9 Selinagrove PA on with 5588 watts horizontal only; 620' since Nov. 1, claiming coverage to "nearly 100 miles," which is exaggerated, because they only get out 24 miles primary and 62 miles secondary, p music. WSAE \*89.3 Spring Arbor MI on 5:30 pm to Midnight.

CFRO-FM 102.7 Vancouver BC now on the air (3717 h & v; 647') with rock, ethnic, talk shows, apparently noncommercial. Not known if \$ or not. - WVRN 92.1 W. Palm Beach expected on the air by now; antenna at Port of Palm Beach (should have been on by mid-November).

Domestic satellite broadcasting in the U. S. expected to greatly benefit public radio. Stereo pairs—four of them—would replace single monaural signal now provided by land lines for NPR book-up. Quality of satellite audio signal said to be three times that of current land-lines signal.

Slogans: WJOI 93.7 Pittsburgh: "In the Renaissance City"; WPEZ 94.5 Pittsburgh: "Stereo Z." WBIZ-FM 100.7 "Z 100." Ugh! Audio pornography with four-letter words, uncensored goes out on WUHY-FM \*90.9 Philadelphia's SCA, in addition to MN Public Radio's and WGGR Duluth's SCA. This is based on the theory that blind people have the right to the same material as sighted people. In Sweden, SCA is apparently being used for paging, with paging systems "linked with that country's telephone and FM radio networks to vastly extend the call range." The WI educational network FM stations' SCA now has the Wisconsin Radio Reading Service (WRRS) for the print handicapped on a part-time basis, reading daily from the morning and evening Milwaukee and Madison papers. Still carries music (rock, m, c, k) most of the day, as well as a sprinkling of instructional talk programs (Educational Telephone Network). K224AG Fort Chaffee AR on 92.7 apparently does some local originating, in English and Vietnamese, in addition to carrying KFPW(AM) Ft. Smith AR.

In answer to a question asked previously, WXXW 104.1 Allentown PA is on, but our reporter had to drive within 10 miles of Allentown to hear them, while the others were heard for 50 miles+."Maybe they are directional so WIBF 103.9 Jenkintown PA doesn't have interference." [WXXW on 1-13-75 filed an application with the FCC for 50,000 h, v; 500'.]

Plattsburgh NY's "do it yourself FM authorization" is a cable station on 91.0; they plan to apply for a regular "open air" FM license on 90.9. Tom Cornell, Kokomo IN, notes WIAN \*90.1 Indianapolis has an agreement to go 10000 h, v; 565' near the channel 6 tower. This will finally give central Indiana its badly needed educational FM and will make this station a much better target for DXers. Action expected soon on this application. WBST Muncie has application going back 5 years for 50000 watts on \*90.7, but in the face of opposition from Indianapolis channel 6, it's reapplied for 3 kw on 92.1, a commercial channel. Tom then discusses the European radio system:

The European radio system is entirely foreign to ours. In virtually all countries it is a state-run monopoly, with program selection very limited. You'd probably find DXing over there somewhat different, less interesting, too. Britain may be one of the worst examples. On VHF, there are only about four different services. The BBC has three (Radio 1/2, 3 and 4), and there are local stations in many of the larger cities. Radio 1 is rock and pop. Radio 2 is easy listening/MOR. On FM these are combined. Radio 3 is classical and sports (how I hated those long, boring cricket matches. And I wasn't especially impressed with the program quality during the music). Radio 4 is talk. Only 1/2 and 3 are stereo. The AM band has all four services which are exactly the same as on FM. VHF stations are mostly low power (is 120,000 watts too power, foot?) and obviously not intended for auto reception, but at least you can receive all four services in your home almost anywhere in the country. Things are somewhat more appealing in Germany. The country is broken up into different districts much like the old pre-1900 states, and each has its own network. Owing to the size of the country, you are likely to be able to receive more than one network. There are also local stations giving you up to around seven different programs, typically. FM is probably the dominant medium, too.



November 3, 1975 was the target date for both WXIL 95.1 Parkersburg WV and WMRT \*88.3 Marietta OH. WXIL has several billboards in the area: "coming soon, music power WXIL 95.1, 24 hours a day." According to an unofficial comment from a WXIL employee: "We'll be top 40 and also serve the Lord." WFGH \*90.7 Fort Gay WV has a fair signal most of the time at 140 miles. They have an irregular schedule between 5 p.m. and midnight; programming is mostly rock with taped gospel and educational features.

The new WSKG-FM \*89.3 Binghamton NY is on the air 6 a. m. to midnight every day. P. WRUN-FM 104.3 Ulica changed format Oct. 21 without any warning to rock; promoting selves as "KG-104" (except for the legal i.d. on the hour—most likely a call letter change is coming).

WDCS 97.9 Portland ME noted running all night Monday mornings with religious programs. As this is the silent period for WVCB Hazleton PA, DXers half way down the coast have a shot at Maine with this one. Maine is a little difficult in these parts (rough channels—too short for skip, too). Both WNWS 97.1 and WKTU 92.3 New York city have gone all night 7 days/week, eliminating their Monday morning silent periods.

WRSV 92.1 Rocky Mount NC, s, remains mono, no SCA, Z. WCPS-FM 104.3 Tarboro NC temporarily operating with 2500 watts for now until their new building is completed (old destroyed by fire), studios and transmitters now in a trailer behind the old building). When full power, WCPS-FM is only 6940 (h), 260'. Their temporary transmitter loaned to them by WIAM-FM Williamston NC, Format still k at night (mono); duplicates AM during the day; FM sign off is midnight. WVOT-FM/AM Wilson just sold and probably will separate programs when new owners take over. They separate on Sunday mornings now, for 2-3 hours of r music (mono); otherwise 98% AM duplication.

CJOM 88.7 Windsor, Ontario, has done a turn-around after years of progressive rock. They've gone MOR automated. Their automation sounds bad, with occasional mis-cued tapes. "I wonder what the CRTC will say, vis-a-vis the new FM policy which shuns that type of programming. I, for one, would not cry if they lost their license, and left the air for better DX." (CJOM is my only non-verifier from Canada; I wonder if they finally have somebody there who answers mail—B. E.)

The CRTC's new FM radio regulations have apparent holes and flaws, "but what is really frightening is the ability of the CRTC to set higher quotas upon an individual licensee as part of his licensee requirements. This 'ability' of the CRTC is in the policy category, and very hard to appeal via the CRTC as a tribunal, or a court of higher jurisdiction. It is all very Orwellian and 1984-ish. The Commission says 'don't worry, we'll be fair'—but a judge can't take that as evidence in a hearing where the CRTC and a broadcaster are adversaries."

**MORE FCC-FM news, held over from previous months:**

ON AIR AND DX READY! DE Hockessin WZZE \*88.7 10 watts; KS Salina KYES 93.7, s, 10000 h,v; 510'; MO Caruthersville KCRV-FM 103.1 3000 h,v; 195'; NC Wars Hill WYMH-FM \*90.5 10; VT Stone WUFF \*91.5 (Calls, too), 10 watts. ON AIR WITH CHANGES: FL Miami WMCU \*89.7 10000 h,v; 840', s, Mutual. Network: VA Arlington WAVA-FM U. VERTICAL POLARIZATION: NY Buffalo WDCX 99.5, s; OH Paris \*90.1 WNCN; WV Fort Gay \*90.7 WFGH.

A very strong Mexican readable in Los Angeles on 92.5, despite KFAC-FM 92.3 locally. XHRM Tijuana apparently has increased to a 1,000 foot antenna.

Little KTLX\*91.9 Columbus NE (10 w) is on only 9 hours per week, mainly with Christian programs for shut-ins. It is on Sundays and on Wednesday nights from Trinity Lutheran Church. Anybody who wants to look up the April 24, 1975 Wall St. Journal can find all about WVCA 104.9 Gloucester MA, "The Classical Music Abounds on WVCA, If Owner Is in Town. . . If Not, one-man FM station In Massachusetts Closes; 2 Challengers seek License."

KSND 93.1 Springfield-Eugene OR often id's as "KSND FM stereo 93" or "Kay Sound," m. K249AA 97.7 Seaside OR, reported to be off the air, has an application to change its antenna.

**CONTRIBUTORS THIS ISSUE:** Frank Adew, Jr., Bend OR; Bill Coleman, Jr., Rocky Mount NC; Tom Cornell, Kokomo IN; William D. Dickerman, Williamsport PA; Mike Dorman, Jr., 1900 E. Mark Avenue, Gallup NM 87301 (new address); Jim Duncan, Kalamazoo MI; Robert Eddy, Newport OB; John E. Ebeling, Bloomington IN; Joseph Fels, South Plainfield NJ; Paul L. Gaines, Detroit MI; Glenn Hauser, S WILL-FM Urbana IL 61801; Mark Lewis, London, Ontario; Nick Lombardi, Atlanta GA; Eric Norberg, Los Angeles CA; Allen Rockford, Syracuse NY; Ken Simon, West Palm Beach FL; Andy Smith, Hyattsville MD; Joseph Smith, Jr., Johnson City NY; Steven Sprachman, Plattsburgh NY; John Tooley, Milton DE; Steve West, Haverstown PA; Brock Whaley, Sarasota FL.

It's new WHN 101.7 Sank Rapids MN (a suburb of St. Cloud) is completely automated, but they rotate the tapes with the weather forecast and the readings hourly. Format is Hit Parade, s. Until next month, 73, *Don*



# EASTERN TVDX

Bill Thompson  
1907 Seneca Street  
Buffalo, NY 14210

December 1975

Deadline: 10th

Some really super fall tropo openings finally developed after mid-October. Many great long-haul loggings have been reported; the period from 10-25 to 11-5 was especially good in wide areas of the Northeast. On 10-27, Bob Seybold saw low-power KYNE-26 Omaha NE, and on the following morning (10-28) caught WAPT-16 Jackson MS. Also on 10-28, Massachusetts DXers Roy Barstow and Bill Grant saw an enormous morning opening to the Maritime provinces, with Bill logging CBCT-13 Charlottetown PEI. Both DXers also saw a number of low-power satellites from Nova Scotia. DXers in western New York noted strong ducting to western Iowa and Wisconsin during the evening of 11-4 and the early hours of 11-5. Additionally, Bob Seybold saw UHF from South Dakota and Nebraska that night; details will appear in a later report.

**Bill Coleman, Jr.** 114 Circle Drive Rocky Mount, North Carolina 27801  
"My first report. Use a Zenith model X1620 (B/W), & model D2905 (color) and a Weltron Super Tar Heel Special THS-2A 20 ft. high. Amateur call is W4AAGN, DXer since 1958 on BCE, SW, just started on TV. Age 31. Correspondence & phone calls most welcome prepaid at (919) 443-3116. Best time 0000-0300 daily. Always appreciate hot tips."

**October (All times EDT)**

24 Tr 0030 WDCA-20 Washington DC	24 Tr 0150 WTOP-9 Washington DC
0045 WTTG-5 Washington DC	"after WHCT s/off"
"on top of WRAL & clear"	0158 WKII-12 Winston Salem NC
0046 WMAL-7 Washington DC	0200 WRAL-11 Baltimore MD
"on top of WTTN & clear"	0210 WGHP-8 High Point NC
0103 WBFF-45 Baltimore MD	0228 WJZ-13 Baltimore MD
WRDU-28 Raleigh-Durham NC	0235 WAVY-10 Portsmouth VA
0105 WLVA-13 Lynchburg VA	0240 WTTG-5 Washington DC
0143 WXXI-8 Richmond VA	"s/off"

**Ken Simon** 528 Pilgrim Road West Palm Beach, Florida 33405 (EDT/EST)

**September**

24 Tr 0650 WBBH-20, WFTV-26, WTVT-34, 2	0715 WFTV-34, WTOG-44 FL
WTOG-44 FL	0650 WBBH-20, WTOG-44, W69AA-69
2145 WBBH-20, WFTV-34 FL	1600 WTOG-44, WFTV-34 FL
0655 W69AA-69 Hollywood FL	1825 WBBH-20, WFTV-34, WFTV-26,
27 0930 WFTV-34, WTOG-44 FL	WTOG-44 FL
30 0640 WBBH-20, WFTV-34 FL	1930 WUSP-16 Tampa FL T
"all above w/rotor jammed 8."	0800 WBBH-20, WFTV-26, WFTV-34,
2300 WBBH-20, WFTV-26, WFTV-34, 6	WKLT-40, WTOG-44 FL
WTOG-44 FL	2200 WWSB-35 Orlando FL
"new rotor in place"	0415 WLCY-10 Largo FL
25 1305 WFTV-9 Orlando FL	
26 0745 WWSB-35 Orlando FL	
1 Tr 0635 WBBH-20, WFTV-26, W69AA-69	Es 1000 WKAQ-2 San Juan PR T

"Not exactly what you'd call a winner...73a"

**Jim Alexander** Box 2 - Bosch Hall Canisius College Buffalo, NY 14208 (EST)

**November**

4 Tr 1600 WKYC-3 Cleveland OH (170)	4 Tr 2000 WHA-21 Madison WI (515)
"WWSB-5 QRMing CHET-5"	WPKB-38 Green Bay WI (475)
1800 "upon tune in (returning from supper):"	2030 WCON-20, WCRD-50 Detroit
WUHQ-41 Battle Creek (310)	WTVS-56 Detroit MI (215)
WKII-25 Saginaw MI (255)	WSPR-62 Detroit MI (215)
both above "like locals"	2100 WHIN-36 Red Oak IA (865)
KRIN-32 Waterloo IA (685)	2400 WNDU-16 South Bend IN (410)
WKYC-35 Grand Rapids (340)	WSBT-22 South Bend IN (410)
"over WSRB"	5 0010 WJIM-6 Lansing MI (285)
1900 WCEE-23 Freeport IL (540)	WWSB-5 Cleveland OH (170)
1930 WKOW-27 Madison WI (515)	0050 WNEP-5 Bay City MI (255)
WKAR-23 E Lansing MI (280)	0125 WJRT-12 Flint MI (230)
"overloading the receiver;	0130 WITI-6 Milwaukee WI (470)
KRIN-32 snowfree"	0155 WISN-12 Milwaukee WI (470)
	CHET-5 Windsor Ont (215)
	WILX-10 Jackson MI (280)

Jim is now using an Archer V-75 and 8-bay UHF antenna rotated by a CDE AR40 atop his dorm roof, 75-80 feet above ground. He also noted the new KECO-42 testing on the afternoon of 11-5, and regrets not being able to list all his loggings for the past month or so due to a busy schedule.



## EASTERN TV-10

December 1975

Paul D. Tracks 64 Weaver Avenue Buffalo, New York 14206 (EDT/EST)			
October		27 Tr 2155	WFLD-32 Chicago IL R
13 Tr	0120 WTOL-11 Toledo OH R		WSNS-44 Chicago IL R
	0121 WITC-11 Pittsburgh PA R	2156	*too many relays to list;
	0122 WRCG-12 Cincinnati OH R		good signals on 15, 16, 20, 21,
15	0015 WNPB-16 Watertown NY R		22 (two stations), 23, 29(thru
	WNPT-18 Norwood NY R		local WUTV) 30, 33, 34, 41*
	2221 WQED-13 Pittsburgh PA R	2210	WIFB-49 Moline IL R
16	2255 WKBS-48 Philadelphia PA R	2355	WILL-38 Terre Haute IN R
17	0015 WSKB-46 Binghamton NY R	0010	WICS-20 Springfield IL R
	UNID-56 "WSKG-46 xltz" R	0015	WICD-15 Champaign IL R
18	1840 CICO-24 Ottawa Ont R		WANE-15 Ft Wayne IN R
19	0120 CKCO-2 Warton Ont R	0020	WEEK-25 Peoria IL R
MS	0401 WYEN-2 Tulsa OK R		WIBD-31 Peoria IL R
20	0328 WCBS-2 New York NY R	0050	W49A1-49 Springfield IL R
	0544 WSB-2 Atlanta GA R	0130	WKY-32 Louisville KY R
	0557 WETV-2 Utica NY R	0131	WSPD-13 Toledo OH R
	0600 WLWC-4 Columbus OH R	0135	WUJ-4 Detroit MI R
GW	2000 W46AB-46 Brocton "did not		WILL-10 Jackson MI R
	have WMBD-17's program; a slide	0140	WJRT-12 Flint MI R
	was seen: "ABC/81, Appalachian	0220	CBOT-4 Ottawa Ont R
	Broadcasting Corporation" (ATS	29 MS	0555 WLWC-4 Columbus OH R
	Satellite relay on W46AB? -bt)	30 Tr	1945 WKBS-48 Philadelphia PA R
22 MS	0540 WLWD-2 Dayton OH R	GW	1945 W26AA-26 Jamestown NY R
Tr	1700 WKBS-48 Philadelphia PA R		W46AB-46 Brocton NY R
	1730 WGTB-30 Toledo OH R		"both with color bars; WMBD-17
	WBGU-57 Lima OH R		with programming"
	1757 WUHQ-41 Battle Creek MI R	31 Tr	1930 CICO-24 Ottawa Ont R
24	0001 WNPB-16 Watertown NY R	November	
	WNPT-18 Norwood NY R	2 Tr	0240 QHNB-4 North Bay Ont R
MS	0540 WSB-2 Atlanta GA R		CK30-5 Sudbury Ont R
25 Tr	0001 WJAN-17, WHIZ-18 OH R	4	1700 WUHQ-41 Battle Creek MI R
	0315 WSPD-13 Toledo OH R		WKAR-23 E. Lansing MI R
	1626 WFBQ-42 Portsmouth OH R		WYIL-25 Saginaw MI R
	WKYT-27 Lexington KY R	1735	KRIN-32 Waterloo IA R
	1645 WKMB-38 Morehead KY R	1800	WKOW-27 Madison WI R
	WOSU-34 Columbus OH R	1805	KHIN-36 Red Oak IA R
	1700 WKY-32 Louisville KY R	1808	WFLD-32 Chicago IL R
	1727 WTAJ-15 Parkersburg WV R	1820	WGVG-35 Grand Rapids MI R
	1820 CICO-24 Ottawa Ont R		"wiping out WSKB"
	1824 WPGH-53 Pittsburgh PA R	1830	WSNS-44 Chicago IL R
	1920 W41AA-41 Wheeling WV R	1840	WHA-21 Madison WI R
	1945 WQEX-16 Pittsburgh PA R	1842	WRTV-15 Madison WI R
	2200 WKMB-38 Morehead KY R	2100	WUCM-19 Bay City MI R
26	2015 W54AB-64 Susquehanna PA R	2155	WPEB-38 Green Bay WI R
	2106 WCDC-19 Adams MA R	2300	CBET-9 Windsor Ont R
	2215 WKBS-48 Philadelphia PA R		WOTV-8 Grand Rapids MI R
	WJRT-52 Trenton NJ R		WJRT-12 Flint MI R
27	0820 WOSU-34 Columbus OH R		WHEM-5 Bay City MI R
	W41AA-41 Wheeling WV R		WILL-10 Jackson MI R
	WKY-32 Louisville KY R	2305	WCMU-14 Mt Pleasant MI R
	WUHQ-41 Battle Creek MI R	2345	WMTV-36 Milwaukee WI R
	WJAO-6 Johnstown PA R		"South Bend & Ft Wayne &
to	WAKR-23 E. Lansing MI R		many other signals"
	WPGH-53 Pittsburgh PA R	5	0001 WTVV-18 Milwaukee WI R
	WKOM-52 Owenton KY R		0002 WTVG-17 Rockford IL R
	WABO-49 Akron OH R		0040 WJIM-6 Lansing MI R
	WCET-48 Cincinnati OH R		0157 WTRI-6 Milwaukee WI R
	0915 WFBQ-42 Portsmouth OH R		0222 WML-7 Waterloo IA R
	0945 WMBD-17 Peoria IL R		0223 UNID-6 northwest
	1015 WICD-15 Champaign IL R		0229 WISN-12 Milwaukee WI R
	1020 Ft Wayne U's 15, 21, 33		1657 CKCO-32 Oll Springs Ont R
	1030 WICS-20 Springfield IL R		1658 CKGN-1-22 Cottam Ont R
	WEEK-25 Peoria IL R	6	0206 WTRF-7 Wheeling WV R
	1058 WCAE-50 St John IN R		0215 CBOT-9 Ottawa Ont R
	1127 WFLD-32 Chicago IL R	MS	0228 WFTV-2 Greensboro NC R
	WSNS-44 Chicago IL R	Tr	0657 WQED-13 Pittsburgh PA R
	2115 WFTI-20 Indianapolis IN R		0900 WJAO-6 Johnstown PA R
	WMBD-40 Indianapolis IN R		WTJ-10 Altoona PA R

Paul D. Tranka (continued)November

6 Tr 1900 WTIC-11 Pittsburgh PA R  
 7 0030 WHPB-16 Watertown NY R  
 0115 WPHL-17 Philadelphia PA R  
 WTAP-29 Philadelphia PA R  
 WKBS-48 Philadelphia PA R  
 9 Tr 1600 WKAR-23 Lansing MI R  
 WUHQ-41 Battle Creek MI R  
 11 2045 WKAR-23 Lansing MI R  
 WHTI-25 Saginaw MI R  
 Present log totals: 354

"November 4th was a big, superb trope opening & came as a surprise. Both UHF & VHF were super. KNIN-32 was so strong that WFLD-32 was just barely in. KNIN-36 & WTVT-36 were similar. It was a great night. I'm looking forward to the MS months to come. My Sharp TV is finally fixed after two months; fine tuner (UHF) just as good as before. MERRY CHRISTMAS & HAPPY NEW YEAR to ALL..."

Bob Seybold, Bennett Road, Dunkirk, New YorkSeptember

10 Tr "evening—as mentioned in last report—big opening: WERA-15 WLEK-15 WKBS-48 WPHL-17 WDAU-22 WAPB-22 WWPB-31 WKRP-22 WSBT-22 WKPI-22 WUHL-33 W41AA-41 WTAP-15 WKBR-38 WOUU-44 WPTT-19 WTVK-26 WEND-30 WDCD-19 WSKN-36 WICD-15 WHEB-31 Chicago U's and many translators."

September 11 to October 3: "Not too much in this period. Some openings with Chicago U's 15, also Indiana, Ohio, Michigan, Pennsylvania U's on occasions—no real super openings."

October

4 - 5 Tr "good opening—Indiana U's, also KINI-30 St Louis MO; WDCD-31 WICS-20 WKYT-27 WOKA-16 WKRP-22 KTSB-27 Topeka KS; WLEK-15 WICD-15 WPHL-14 (rare) & others"

27 Tr "good opening: GTCO-24 Ottawa Ont (satellite of GICA-19); WOUT-16 WKRP-22 WOUU-34 WENO-49 Akron OH; WUPB-62 WCHT-48 WKIX-19 WANE-15 WLFI-18 KINI-30 WKYT-27 WUHL-33 WBOU-57 WTVS-56 WKBD-50 WKON-20 WGTB-30 WUHD-24 WICD-15 KINI-26 Omaha NE (850 mi); WTVU-17 WSBT-22 WDCD-16 WUCM-19 WICS-20 WPTA-21 WCHS-23 WRAD-19 WBTI-23 WHEB-31 WCIU-26 WFLD-32 WANE-15 WKJG-33 WHIT-34 WUHQ-41 WSMN-44 WKON-52 WTAP-15 WHTI-36 WICZ-40 WDAU-22 WWPB-31 WQIX-16 WPCB-53 WTVT-53 WBRB-28 & others."

28 "—another good opening: WAPT-16 Jackson MS (1000 mi); WTVK-26 WKPT-19 WAAZ-31 Shreveport LA; WFOU-42 W41AA-44 Martinsburg WV (translator of WYU-24) WUUC-44 WCHT-48 WILB-46 WTVQ-62 (microwaves); WKGB-55 WCVN-54 WKLY-32 WKPC-15 WOST-16 WQBY-16 WDOU-16 WKIX-19 WOUB-20 WPTA-21 WLEK-18 WKRP-22 WKPI-22 WKYT-23 WBTI-25 WKYT-27 WBJV-28 WGSF-31 WKJG-33 WOSU-34 WLIQ-35 WKMH-38 WBAO-49 WKIN-68 WKTH-57 WHTI-18 & others."

"Log at 680." Bob has mentioned that the high-power translators in his area, W26AA Jamestown and W46AB Brocton, have been off the air on many occasions, allowing some good loggings on their channels. He also reports a couple of unidentified mysteries from earlier loggings. According to an Iowa WPTAer, Bob's ch 46 RTV loggings on July 6 (August VUD; p. 15) and August 8 (September VUD, p. 16) cannot be an RTV station from Ft Dodge, IA. Also, the unidentified PBS station in his August VUD report seen thru WBOU-57 seemed to peak in the same direction as WDOU. This station was not WBYI-57, or WCVN-57. Can anyone offer suggestions as to the identity of these loggings? If you can, Bob would be glad to hear from you.

Steven Sprachman, Macomb Hall, Box 319A, Plattsburgh, NY 12901 518/564-2573

"Note my new address. I'll be there till at least December. Now then; TV living in the S.U.N.Y. at Plattsburgh: it's bad (so far of what I've seen). The college has its own cable (WATV) that connects to the TVs in the lounges...only stations here are WEPZ-22 (ABC), WCAK-3 (CBS), WPTZ-5 (NBC), and WHTI-33 (PBS)...local cable company gets CBPT-2, CBPT-6, CPTN-10, CPTN-12, CHLT-7, WHTI-8, WPIX-11 (via microwave -bt) and locals 3.5, 22, 33. I don't have a TV set yet. I'm hoping to get one at Thanksgiving. I have had a chance to "play" with a friend's set. Only stations I could get were CBPT-2 Montreal, locals WCAK-3 Burlington & WPTZ-5 Plattsburgh, CHLT-7 Sherbrooke, WHTI-8 Poland Springs. Oddly enough, with FM I can hardly get Montreal, but I get Sherbrooke's CHLT-FM almost perfectly. CPTN-57 Plattsburgh say they will be on in the spring. Don't bet on it. Well, that's it for now. I knew I should have gone to S.U.N.Y.-Fredonia." (But there's so much BK down there, you'd never have any time to study, hi! Anyway, best of luck with living and academic pursuits at Plattsburgh; tax for the TV asked -bt)



Bill Thompson 1907 Seneca Street Buffalo, New York 14210 (EDT/EST)

October		27 Tr	1830	CRSO-5 Sudbury Ont (240)
12 MS	0206 KOTV-2 St Joseph MO (850)			(video under CBLT Toronto)
	0240 WJWC-4 Columbus OH (290)		1945	WHPB-40 Indianapolis (420)
14 Tr	2155 Detroit U's weak-fair			WLPB-49 Muncie IN (375)
	hvy CCI on WUTV-29			WUCM-19 Bay City MI (255)
	Toledo U's weak-fair			WUAB-23 E Lansing MI (280)
	JRGU-57 Lima OH (300)			WEYT-25 Saginaw MI (255)
18	2100 CICO-24 Ottawa Ont (230)			WUHQ-41 Battle Creek (310)
22	2000 Toledo U's vy strong			Detroit U's fair-good
	WBGU-57 Lima OH (300)		1950	Toledo U's good
	2130 W. PA stns excellent			WFTI-20 Indianapolis IN T
	WFTV-9 Cadillac MI T			2156 All Detroit U's now in
	hvy CCI on WUTV-29			like locals; CKGN29-29 audio &
	2145 Detroit U's vy strong			video excellent thru local
23	2300 Detroit 50 & 56 weak-fair		2330	Pt Wayne U's (345)
24	0000 CJOH-13 Ottawa Ont T	28	0003	EJIM-6 Lansing MI (280)
	CFCR-12 Montreal (290)		0010	unids 15, 25, 30, 31 S.W.
	0052 CKGN29-29 Oil Springs Ont			WAND-17 Decatur IL (555)
	0145 WTAJ-10 PA; 0202 WTRF-7 WV			WLF1-18 Lafayette IN (440)
25	1600 WOSU-34 Columbus OH (290)		0024	WICS-20 Springfield (585)
	1619 WPRC-42 Portsmouth (350)		0030	W49AA-49 Springfield (585)
	1622 WKYT-27 Lexington KY (475)		0033	WLIO-35 Lima OH (300)
	1722 WSTV-9 Steubenville (195)		0035	WNDU-16 S Bend IN (410)
	Pittsburgh area strong		0140	WLVI-13 Indianapolis T
	WBNB-10 Columbus OH (290)		0151	WILX-10 Jackson MI (280)
	1743 WKOR-38 Morehead KY (400)		0200	WRTV-6 Indianapolis (420)
1815	CICO-24 Ottawa Ont (230)		0222	WXYZ-7 Detroit MI (220)
	WNFB-16 Watertown NY (165)		1050	WCHN-38 Morehead KY (400)
	Syracuse area vy strong			WMLJ-33 Huntington (395)
1910	WPGH-53 Pittsburgh super			WOSU-34 Columbus OH (290)
1917	W41AA-41 Wheeling WV (220)	29	1820	WUUC-44 Cambridge OH (240)
	WMLJ-33 Huntington (395)	31	0823	W41AA-41 Wheeling WV (220)
26	1850 Scranton U's way up	November		
	1945 WUUC-44 Cambridge OH (240)	2 MS	0300	WLWC-4 Columbus OH (290)
	2000 WMLJ-33 Huntington (395)	3 Au	0200	unID 2-6 weak
	2011 WUOB-20 Athens OH (260)	4 Tr	2213	tune-in, right in middle
	2045 WCDC-19 Adams MA (300)			of fantastic opening to Iowa!
	Syracuse, Utica areas up		2217	FRIN-32 Waterloo IA (685)
2345	WONK-13 Huntington (395)			WUHQ-41 Battle Creek (310)
	WBNB-10 Columbus OH (290)			WUCM-19 Bay City MI (255)
27	0815 WOSU-34 Columbus OH (290)		2230	CBST-9 Windsor like a local
	CICO-24 Ottawa Ont (230)			KCRG-9 IA T (p CCI CBST)
	WXIX-19 Cincinnati (390)			WVC-35 Grand Rapids (340)
	0822 unID-41 3/4 CB S.W.			W41N-36 Red Oak IA (865)
	0827 WKYT-27 Lexington KY (475)			w/hvy p & lite 10 CCI S.W.
	0830 WUUC-44 Cambridge OH (240)			WEYT-25 Saginaw MI (255)
	0841 WKZT-23 Elizabethtown KY T		2300	WKOW-27 Madison WI (515)
	0848 WKLY-32 Louisville (480)			WCMU-14 Mt Pleasant T
	WKON-52 Owenton KY (425)			W41A-21 Madison WI (515)
	WCET-48 Cincinnati (390)			W41N-12 Milwaukee WI (470)
	WKEF-22 Dayton OH (345)		2307	WMTV-15 Madison WI (515)
	0953 WKRC-12 Cincinnati (390)		2310	KSIN-27 Sioux City (880)
0957	WUHQ-41 Battle Creek (310)			video over WKOW; p CCI
	Detroit 50 & 56 weak-fair			Syracuse, Scranton, Utica
1000	WEYI-25 Saginaw MI (255)			areas way up
	WICS-20 Springfield IL T		2320	WPNB-38 Green Bay WI (475)
	Pittsburgh area vy strong		2324	WAOH-9 Wausau WI (545)
1010	WICD-15 Champaign IL (510)		2330	WJIM-6 Lansing MI (285)
	(peaked snowfree by 1030)			unID-10 p CCI CFFL to W.
	WKAR-23 E Lansing MI (280)			WREM-5 Bay City MI (255)
	WCAE-50 St John IN T			W41V-36 Milwaukee WI (470)
1025	Toledo U's vy strong	5	0000	WMTV-18 Milwaukee WI (470)
	Pt Wayne 21, 33 fair;			WTVO-17 Rockford IL (515)
	WICD-15 buried WANS-15			WSBT-22 South Bend (410)
1046	WEEK-25 Peoria IL (570)		0025	WILX-10 Jackson MI (280)
1141	WXXW-20 Chicago IL T			WSPD-13 Toledo OH (230)
	WBNB-44 Chicago IL (470)			WNDU-16 South Bend (410)

Bill Thompson (continued)November

5 Tr 0038 WTOL-11 Toledo OH (230)  
 0056 WOTV-8 Grand Rapids (340)  
 0104 WITI-6 Milwaukee WI (470)  
 0134 WZZM-13 Grand Rapids (340)  
 0137 WJRT-12 Flint MI (230)  
 0202 KCRG-9 Cedar Rapids (670)  
 0218 KWWL-7 Waterloo IA (685)  
 0616 WKXI-25 Saginaw MI (255)  
 0618 WUHQ-41 Battle Creek (310)  
 1325 Toledo U's & V's strong  
 WENS-10 Columbus OH (290)

5 Tr 1325 Detroit U's, CKGN-22 Ont  
 1653 CKOD-42 Oil Springs (165)  
 Testing 3/4 CB; into reg-  
 ular programming by 1700  
 9 Es 2202 tune in; MUF well into FM  
 2230 unID-3 south; CBS  
 2240 WEAR-3 Pensacola FL T  
 2245 WEDU-3 Tampa (silent films)  
 2246 KATC-3 Lafayette LA T  
 2258 WDIQ-2 Dozier AL T  
 2314 WLEB-3 Jackson MS  
 (Mississippi radar wx map)

Tropo conditions really started to amount to something after mid-October here. October 27 & 28 were super—the real shocker for me being W49AA Springfield IL, which made it in with WICS-20 only VAPI 4544. The high-light of the entire period was the unforgettable opening on November 4, which I nearly missed out on altogether. In terms of signal strength and distance, it was the best I've ever seen. Highband VHF was a total chaos, and stations such as KRIB-32, WUHQ-41, WKOW-27 stayed snowfree, or near that point, for hours. KRIN-36 from western IA was also quite strong, but WMTV-36 soon took over. KSIN-27 audio never made it over WKOW-27, but bits of IDable video did. Can't understand why WKOW and KSIN have been assigned the same offsets! Out-of-season skip on November 9 was nice.

Merrill Bancroft 169 South Row Road Townsend, Massachusetts 01469 (EDT)July

22 Es 0700 WMT-2 Cedar Rapids IA  
 WBAI-2 Green Bay WI

23 Es 2300 WSB-2 Atlanta GA  
 2330 WRCE-3 Chattanooga TN  
 24 2100 WNGE-2 Nashville TN  
 WTV-2 Terre Haute IN

August

1 Es 1740 WBAI-2 Green Bay WI  
 1815 KDAL-3 Duluth MN  
 1830 KMTV-3 Omaha NE  
 9 1830 WISC-3 Madison WI  
 23 2100 KTVI-2 St Louis MO  
 2130 WSEL-3 Harrisburg IL  
 2200 WPMY-2 Greensboro NC  
 2230 KERS-2 Little Rock AR  
 WCHI-4 Columbus MS

October

23 Tr 2000 KTV-41 Patterson NJ  
 WLIW-21 Garden City NY  
 WTPA-27 Harrisburg PA  
 WCTB-71 Bridgeport CT  
 to KYN-3 Philadelphia PA  
 WJIS-23 Camden NJ  
 WENJ-50 Montclair NJ  
 2400 WENJ-58 New Brunswick NJ

Bill Grant 67 Brattle Street Worcester, Massachusetts 01606 (EDT/EST)October

19 Tr 0830 CBFT-2 Montreal PQ  
 0900 CBMT-6 Montreal PQ  
 27 2100 "most NYC, Philly,  
 0000 & NJ UHFers"  
 28 0000 WBTE-68 Newark NJ  
 0700 CHAT-9 St John NB  
 0750 CBFT-2-8 Shelburne NS  
 0752 CBFT-3-11 Yarmouth NS  
 0759 CBCT-13 Charlottetown PEI

28 Tr 0815 unID-8 "ATV net(NB or NS)"  
 0818 unID-6 "ATV net(NB or NS)"  
 0832 CBFT-3 Halifax NS  
 0850 WMEB-12 Orono ME  
 0855 WCEB-10 Augusta ME

November

9 Es 2225 KTV-3 Springfield MO  
 2227 KTVI-2 St Louis MO  
 2307 KTEW-2 Tulsa OK

"Only one good tropo opening noted here during Sept. and Oct. but that one was a dandy. The best catch would have to be CBCT-13 Charlottetown PEI with a very good signal. CHLT-9 and the unID-6 had very strong signals. If Mark, Joel or anyone else can help me with the unIDs, it would be appreciated. CBZF (102.3) St. John NB and CHH (102.7) Halifax NS were also heard during this opening which was still going on when I left for work 1 1/2 hours late. Out of season Es opening here last night (11/9) from 2145 EST tune in—fade out about 2340. MUF reached at least 98.7 MHz at 2145." (Bill has included a copy of his photo of CBCT-13's ID slide. It's a safe bet that they're about the only way for a DXer to log Prince Edward Island on TV. A super catch, Bill. That coastal tropo is something else when it gets going, and there are lots of Maritime DX targets! -bt) Bill also notes that numerous fast moving cold fronts from the northwest have crossed his region this fall, with much more rain than usual, resulting in much less tropo activity than normal for the time of the year.



Roy Barstow 70 Heritage Circle Teaticket, Massachusetts 02536 (EDT)

"It's been some time since my last report. I will try to report more often. The E-skip season about average but I did manage to log 4 stations on channel 5, first E-skip that high. Channel 6 blocked by WTEV. But you guys are getting high band skip also. I will have to bide my time and wait. Good tropo finally Oct. 25-28 with the northern coast in as good as southern coastal areas. Reports off to CHHT & CJCH and their sister stations. I was surprised when I picked up WMBD-13 Calais, ME. WGAN-13 Portland, ME was in very clear with antenna north but 3 clicks on rotator NE & there was WMBD & WGAN gone. My wife was born in Calais, hi. That high band model 1273 Channel Master MATV Super Vector is one hell of an antenna. I just picked up another one & plan to put it on the 70' tower. Well, I hope you all have a good holiday season."

## May

4 Tr 1930 WMBD-26 Biddeford ME  
15 Es 1800 KTVI-2 St Louis MO  
22 1700 WSJK-2 Sneedville TN  
1730 WRGB-3 Chattanooga TN  
WNGE-2 Nashville TN  
2030 WDIQ-2 Dozier AL  
2330 WMAZ-2 State College MS  
27 2100 WMC-5 Memphis TN  
2115 KSD-5 St Louis MO  
2125 KTVQ-3 Ottumwa IA  
2130 WERG-5 Mobile AL  
2330 KATB-2 Little Rock AR  
2345 KTTV-3 Springfield MO  
2346 KQTV-2 St Joseph MO  
2350 KARK-4 Little Rock AR  
28 1200 WRRP-3 Pensacola FL  
1210 WSB-2 Atlanta GA  
2100 WMT-2 Cedar Rapids IA  
29 1200 KQTV-2 St Joseph MO  
KTVI-2 St Louis MO

## June

2 Tr 2245 WHRO-15 Hampton VA  
2300 WUNK-25 Greenville NC  
3 0225 WVEC-13 Hampton VA  
8 Es 1230 WJXT-4 Jacksonville FL  
WESB-2 Daytona Beach FL  
18 1830 WKYC-3 Cleveland OH  
1853 WJBK-2 Detroit MI  
1915 WWO-3 Detroit MI  
1930 WBAY-2 Green Bay WI  
2000 WREB-2 Chicago IL  
2028 WAGA-5 Atlanta GA  
21 1000 WFTL-2 Miami FL  
25 2330 WMT-2 Cedar Rapids IA  
28 1800 KUSD-2 Vermillion SD  
30 1953 WSM-4 Nashville TN  
2100 KMOX-4 St Louis MO  
2130 KARK-4 Little Rock AR

## July

3 Es 2345 CKPR-2 Thunder Bay Ont  
27 Tr 2100 WVTA-4 Windsor VT  
WMBD-26 Biddeford ME

## August

1 Es 1830 KDAI-3 Duluth MN

## September

2 Tr 1820 WCEB-10 Augusta ME  
1830 WHEM-7 Bangor ME

## October

15 Tr 2359 CBFT-2 Montreal PQ  
22 1200 WHRO-15 Hampton VA  
1205 WYAH-27 Portsmouth VA  
1241 WCPB-28 Salisbury MD  
23 2200 WHP-21 Harrisburg PA  
WDAU-22 Scranton PA  
WTPA-27 Harrisburg PA  
2230 WSEA-43 York PA  
to WVIA-44 Scranton PA  
WBFF-45 Baltimore MD  
24 2400 WLTH-15 Lancaster PA  
(all "Eastern PA stations,  
day) WVIA, WHP, WNEP, WKBS, etc."  
25 0215 CJCB2-9 Antigonish NS  
"ATV network"  
26 0155 WCAX-3 Burlington VT  
"Finally after 4 years"  
27 2030 WCEB-6 Portland ME u/WTEV  
2045 WHEM-7 Bangor ME u/WNAC  
2100 WCEB-10 Augusta ME u/WJAR  
WMBD-12 Calais ME u/WPRI  
2130 WMBD-13 Calais ME  
28 0015 WABI-5 Bangor ME u/WCVB  
0130 CHHT-3 Halifax NS T  
to CHHT-2-8 Shelburne NS T  
0315 CHHT-2-11 Yarmouth NS T  
0330 CJCH-5 Halifax NS T  
0545 CJCH-6-6 Caledonia NS T  
0600 CJCB2-9 Antigonish NS  
"s/on, at 0630 show "The Trou-  
ble With Tracy" snowfree"  
0600 CKCW-2 Moncton NB  
"s/on, CCI with WCEB testing"  
0640 WLBZ-2 Bangor ME "testing,  
snowfree, washing out CKCW, WCEB"  
1800 WMBD-13 Calais ME "in &  
out, conditions breaking up"

Greg Kelley 108 Archer Street Staunton, Virginia 24401

"That Es opening on July 20th sure was something! I received a TV station in Wisconsin for the first time, ch 2 in Green Bay, and have a QSL from them! Channels 2-3-4-5-6 were useless most of the time! All this was on my UHF antenna! The FM had Denver, St Paul, and Wisconsin. It was loaded with stations all the way past 108 MHz. I finally got my UHF antenna put up on the roof. It's about 28 ft high but so far haven't noticed any great improvement. But having a rotor sure beats dragging a chair out to turn it." Greg also mentions monitoring TV DX on a recent trip to Maine. Among the highlights: Cadillac Mountain in Maine (1230' ASL) where he logged CHSJ-4 St John NB, Portland, Bangor, and Augusta stations, and WSRK-38 Boston—all with a Panasonic TR 469B with VHF whip and UHF bowtie.

# CENTRAL TV-DX

William J. Draeb  
Ellis St. R.R.#2  
Kewaunee, WI.  
54216

Deadline: 12th

For the most part this past month was kind of dull for dx. However, Nov. 4 and 5 seemed to be the best days for tropo. There was a bit of Es here on the evening of the 9th while there was a tornado watch in effect for our area. The tornados never materialized here but we did have considerable wind and some rain. It looks like Winter is finally going to make it here (not that I necessarily want to see it) as temperatures in the 70's were replaced by those in the 40's.

Scott Sampson: 126 Weston Hall, URM, Champaign, Il. 61820 (217)-332-1903 CDT

9-2 Tr 2130 WLS-7 Chicago, Il.	9-9 Tr 0830 WRTV-6 Indianapolis
-2200 WQAD-8 Moline, Il.	WQAD-8 4555(165)
WTTW-11 Chicago, Il.	9-19 Tr Super Opening----
Unideds-4,6,7 & 9.	2200 Chicago U's & V's all
9-3 Tr 0800 WQAD-8 Moline, Il.	4555
WLS-7 Chicago, Il.	S. Bend U's all "
WGN-9 " "	Peoria U's
2200 KWWL-7 Waterloo, Ia.	Terre Haute chs.10 & 38
5555(230)	KDNL-30 St. Louis
KCRG-9 Cedar Rapids	WLFI-18 Lafayette
(230)	WKOW-27 Madison
Peoria U's	WUSI-16 Olney
9-4 Tr 2200 Chicago 5,7,9,11,32,44.	10-14 Tr 0830 WLS-7 Chicago
WRTV-6 Indianapolis	WTVW-7 Evansville, In.
WQAD-8 Moline, Il.	10-17 Tr 0800 Chicago V's
9-8 Tr 0830 WLFI-18 Lafayette, In.	WQAD-8 Moline
Peoria, Il. U's	WOC-6 Davenport
Chicago V's	
2200 WUSI-16 Olney, Il.	

"As the new address shows, I'm back to dormedxing at the U. of Illinois. Things are no better than last year---E-Skip seems to be blocked out in some way, because I have never received anything but tropo. My antennas are: (1) Folded dipole in a window facing due North, and (2) UHF loop. Considering this limited set-up, my results on tropo are at least respectable. I haven't tried any meteor scatter dx yet....wonder what the roommate would say to a 4 a.m. session??"(why don't you try it and find out--wd)

Richard Clark: 621 N. Euclid Ave., Pittsburgh, Pa. 15206 EDT

(Thanks to Bill Thompson who forwarded the following report to me--wd)  
"Hi, everyone! It's been a long time since my last report in Florida. I am now in Pittsburgh, Pa.(and your report should be sent to me--wd), which is aousy place to dx. Clarke and I agree that PGH is not a great place to dx anything. I only have indoor antenna, because they won't let me put up a tv ant. I will be moving to El Paso, Tx. in Jan. and if anybody wants Tele-guia? I will be able to get them, very easy. Now for the big tv dx:

10-17 Tr 0930 WNEO-45 Alliance, Oh. 1900 Tr WSP-9 Grandview, W.Va.

Frank Wheeler: 6589 Wattsburg Road, Erie, Pa. 16509 EDT

10-8 Tr 0230 <u>W46AB</u> Brocton, N.Y. 5555(46)	
0222 <u>WNEH-5</u> Mi. 5555(272)	10-11 Tr 0100 <u>CKGN-29</u> Ont. 4435(113)
0223 <u>WILX-10</u> Mi. " (236)	10-16 Ma 1301 <u>KQTV-2</u> Mo. 4332(779)

Dxing equipment includes: Archer VHF-UHF-FM Model WU-160 with a Archer Servo-Rotor. Log totals: 258 received, 210 verified.

Steve Rich: 707 Carson Ct., Kokomo, In. EST 46901

9-4 Tr 0030 WQAD-8 Moline, Il.(235)	9-4 Tr 1157 <u>WPGH-53</u> Pittsburgh(330)
0100 <u>KDNL-30</u> St. Louis(252)	10-27 Tr 0755 <u>KDNL-30</u> St. Louis(252)
0130 <u>WTRF-7</u> Wheeling, W.Va.(288)	4555
1030 <u>KRIN-32</u> Waterloo(355)	0759 <u>KFVS-12</u> Mo. 0222(285)
1059 <u>WREX-13</u> Rockford(200)	0837 <u>KMTC-27</u> Mo. 3422(445)
1100 <u>KVFD-21</u> Ft. Dodge, Ia.(445)	0921 <u>KPLR-11</u> Mo. 3443(252)
1130 <u>WTWQ-62</u> Lexington, Ky.(180)	0929 <u>KETC-29</u> Mo. 4444( " )
1150 Youngstown U's(238)	2330 <u>WQSO-29</u> Ky. (245)



Rich; continued--

10-28 Tr 0020 WUSI-16 Olney, IL (160)

10-27 Tr 2331 WTVF-47 IL 3443(185)

0800 WLEX-18 Lexington (180)

10-28 Tr 0000 KHTC-27 Mo. (445)

(before WLFI s/on)

Dxing equipment includes: Admiral 23" color tv; antennas: Channel Master VHF Crossfire @ 32 ft.; Channel Master 6 ft. parabolic dish for UHF @ 40 ft. with C.M. Model 0042 UHF amplifier.

"This is my first report, although I've been interested in dxing radio and television for several years. Maybe that's partly the reason I have two part time jobs in broadcasting. I'm employed at WIOD/WMD-FM and at WLFI-TV. I do news and dj work on radio and off camera news for television. I also attend college, so my time for dxing is quite limited for now.

Thanks to Jim Gould for acquainting me to this publication and for his other interesting information. Jim really gets me enthused about dxing." (Thanks for the report Steve; hope we hear from you again soon--wd.)

John F. Combs; Box 622, Oberlin College, Oberlin, Oh. 44074 EMT-EET

10-4 Tr 2340 WUTV-29 Buffalo (230)

11-3 Tr 1905 Unided-13 (OC, no sound,

WVED-17

not Toledo...strange...

10-5 Tr 0940 CHCH-11 Hamilton, Ont. T

11-4 Tr

CKCO-13 Kitchener, Ont. T

Phone call from Jim

CKGN-29 Oil Springs (105)

Alexander advised me of

0945 CKGN-6 Paris, Ont. (125)

ex, but I had already

10-7 Tr 2307 WJRT-12 Flint, Mi. (145)

noticed that something

WJTC-11 Pittsburgh (T)

unusual was up--he saw

2310 CKGN-29 Oil Springs (105)

Ia. on UHF---I wasn't

2314 CKGN-6 Paris, Ont. (125)

quite as lucky, but...)

2317 WOTE-30 Toledo, Oh. (80)

2207 WJRT-12 Flint, Mi. (145)

2324 CKCO-13 Kitchener (180)

2215 CKCO-13 Kitchener (180)

2329 WILX-10 Jackson (135)

2250 WJMN-6 Lansing T

2350 WLOX-35 Lima, Oh. (110)

2259 WPKB-11 Alpena, Mi. (270)

WKNX-25 Saginaw (175)

2329 CKGN-29 Oil Springs (105)

10-22 Tr 0800 CKGN-29 Oil Springs (105)

2334 CKNI-8 Wingham T

10-23 Tr 2321 CHCH-11 Hamilton T

0123 Unided-10

CKCO-13 Kitchener (180)

0830 " CBS

10-24 Tr 2238 CKGN-29 Oil Springs (105)

WJRT-12 Flint (145)

2350 WTRF-7 Wheeling (120)

WSTV-9 Steubenville (105)

2356 WICU-12 Erie, Pa. (125)

0831 CKGN-6 Paris, Ont. (125)

10-25 Tr 0036 WSTV-9 Steubenville (105)

WSEE-35 Erie, Pa. (125)

0110 CKCO-13 Kitchener (180)

WJRT-24 " "

0118 KDKA-2 Pittsburgh (T)

CKGN-29 Oil Springs (105)

10-27 Tr 0913 WTRF-7 Wheeling (120)

0833 WJMN-6 Battle Creek (170)

WJTC-11 Pittsburgh (130)

0834 WILX-10 Jackson (T)

0916 WTAJ-10 Altoona (T)

WICU-12 Erie, Pa. (125)

0919 WSEE-35 Erie, Pa. T

WJTC-11 Pittsburgh (130)

0920 WSTV-9 Steubenville (105)

0835 WJMN-6 Lansing (155)

0923 WQED-13 Pittsburgh (130)

0840 Unided-30; 3/4 cb.

0931 WTAJ-4 " "

0843 WUTV-29 Buffalo (230)

0932 KDKA-2 " (130)

0846 Unided-3 cci

0935 WPCN-53 " "

0859 WQED-13 Pittsburgh (130)

1730 KDKA-2 again...

0901 WJMN-54 Erie, Pa. (125)

1755 CKCO-13 Kitchener (180)

0905 WUCH-19 Bay City (185)

1804 CKGN-29 Oil Springs (105)

0909 WKNX-25 Saginaw T

10-28 Tr 1058 WAKR-23 E. Lansing T

0917 WKEW-7 Buffalo (230)

(under WAKR-23)

0922 W6GAB Brocton, N.Y. (165)

KDKA-2 Pittsburgh (130)

(no sign of 17 or 29

1100 WILX-10 Jackson T

from Buffalo)

10-31 Tr 1025 WJTC-11 Pittsburgh (130)

2215 Unided-13 (same, strange

1026 KDKA-2 " "

OC as the 3rd, no sound.)

WTRF-7 Wheeling (120)

11-6 Tr 0905 Unided-11 (same as on 13,

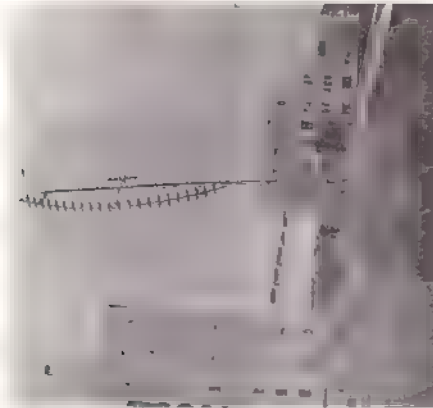
1029 WBOY-12 Clarksburg (175)

20 khz to WTOL.)

"Quite a month, especially the Tr of 11-4/5. Some pretty nice catches for rabbit ears & a loop were made! W6GAB totally shocked me! And when did Alpena ch.11 come on? (about a month ago--wd) It was a CP test I'd heard...log now at 57...incidentally, many inquiries have been made to me as to what happened to the CCI AIDS Column. The story is this: because of increasing time problems, I was unable to continue the column. I told Buland to run an announcement in the VUD, but I don't think he did...if anyone wants to take it up, please

Jim Alexander, Canisius College,  
Box 2 - Bosch Hall, Buffalo NY 1420  
December, 1975

photos taken by  
Don Murray, K4FMA  
(Don works for  
WTVJ-4, Miami)



Holiday Inn management allowed WFLA attendees  
to mount a 7' dish on the hotel roof. Chacking  
it out are, from the left, Ken Simon,  
Richard Barth, and Bill Thompson.



At the convention room early Sunday:  
from left, Bill Frahm, Jim Hagen, Don Murray,  
Ken Simon (convention host), Bill Thompson, and  
Bill Grant (under light)



1975 WTPDA Convention site:  
West Palm Beach, Florida Holiday Inn



Group photo of attendees taken Saturday afternoon





Ron LeBlanc checking a station list with Bill Frahm



WTFDAer Joe Gragg loosens the ropes holding a dish onto Ken Simon's "TV-DXmobile". Note the 'TV-DX' license plate! By the way, this photo appeared in a West Palm Beach newspaper, and was taken by Ron Lindsey.

Finally, a note concerning your editor's address. Beginning as soon as you read this, please send material for this column to me at 191 North Beverwyck Road, Apartment 8, Lake Hiawatha New Jersey 07034. Anything after January 10 should be sent once again to my Buffalo address. Thanks!

Wishing a joyous holiday season to all...

*Jim*

Combs; continued---

contact me...strange QW ex here--WN10-45(65mi.) & WJAN-17(55mi.) almost never in. Ch. 49 Akron(40 mi.) has not been seen yet, although a call to their c.e. confirmed that their signal is "even a little snowy in downtown Akron". (I can believe that; one day I saw WNEO-45 nearly snowfree but no sign of ch.49--wd). WCTP-19 is up in the air...apparently nothing has been done in the past several months and no progress is being made....73 and gud dx 2 all!

### Marvin Shultz: B.B.#1, Toulon, Il. 61483 CDT-CST

8-5 Es 2019 KTV-3 Phoenix, Az. 10-21 Ms 0440 WCHB-2 New York, N.Y.  
 8-8 Tr 2059 CKGN-22 Cottam, On. 0515 WGB-2 Buffalo  
 2247 CKOD-13 Kitchener, On. 0535 WCIV-4 Charleston, S.C.  
 8-9 Tr 0433 WSVI-25 Saginaw, Mi. Tr 0600 WKY-32 Louisville, Ky.  
 Ms 0451 WCHB-2 New York, N.Y. Ms 0610 CHMT-6 Winnipeg, Man.  
 Tr 0456 CKLW-9(now CBET) Tent. CHC Radio Canada tp  
 3/4 cb then IHOP w/no i.d. 10-22 Ms 0415 WCVB-5 Boston, Ma. I  
 then 3/4 cb & music, Oh 0423 KTW-3 Philadelphia, Pa.  
 Canada then at 0501 Story 0502 WTVR-6 Richmond I  
 Theatre with Alan Alda. Tr 0512 WIL0-7 Dayton  
 0600 WGBD-50 Detroit, Mi. zero beat w/KWHL which  
 starts testing at 0455  
 8-10 Ms 0503 KYW-3 Philadelphia, Pa. each morning.  
 0542 WESH-2 Daytona Beach  
 8-12 Ms 0414 WTAR-3 Norfolk, Va. 0516 WKY-32 Louisville, Ky.  
 8-14 Ms 1331 KXCH-2 Chihuahua, Ch. 0620 KITY-3 Springfield, Mo.  
 I.d. slide with picture 10-23 Ms 0444 WSB-2 Atlanta, Ga.  
 of dog--Chihuahua dog! 10-26 Tr 1800 WGBD-50 Detroit, Mi.  
 8-22 Tr 0455 WLWD-2 Dayton, Oh. 10-30 Tr 0615 KITY-3 Springfield, Mo.  
 8-31 Tr 2230 KCFI-19 Kansas City I 10-31 Tr 0630 WLWK-11 Green Bay, Wi.  
 9-2 Tr 2100 WNEO-45 Alliance, Oh. 11-9 Es 2040 WCVB-5 Boston, Ma.  
 9-7 Tr 0830 WOHU-14 Mt. Pleasant, Mi. 2059 WGBH-2  
 10-19 Ms 0415 KTW-3 Philadelphia WFSB-3 Hartford, Ct.  
 10-20 Ms 0423 MUF to ch.6  
 0440 WCHB-2 New York, N.Y. 2115 Heavy wind and rain  
 0442 Atlanta, Ga. WSB-2 2130-2200 WCHB-2 New York  
 0455 WRAL-5 Raleigh, N.C.  
 0532 Unided-5 SE.

\*For August and September, I listed only new and Ms stations and omitted numerous relogs. As I am writing this report, Es from East Coast are rolling in. Thanks to Bob Baker for the continued update on IEHW. (I'll go along with that--wd.) Nine new stations received during reporting period. Hi-band Ms seemed very low during August Perseids."

### Jim Condit: B.B.#3, Kokomo, In. RST (317)-452-9585

10-11 Tr 0900 Des Moines Va(390) 10-27 Tr 2352 KMTC-27 Mo. (445)5545  
 10-12 Tr 2304 WBLR-10 In. 4542(346) 10-28 Tr 0006 WSBH-43 Pa. 2421(492)  
 10-22 Tr 2200 KOLR-10 Mo. under 0700 WERE-28 Pa. 2535(536)  
 WTHI. col on chs.43&45 from  
 2240 WAAV-31 Al. 2020(410) York and Baltimore,  
 10-23 Tr 0735 Huntsville U's; weak. weak, rapid, qsb.  
 10-26 Tr 2000 WERE-28 Pa. (536) 10-29 Tr 2044 WAAV-31 Al. 1413(410)  
 thru WSVJ. 10-30 Tr 0640 WERE-28 Pa. 1425(536)  
 2222 WBNY-36 N.Y. 0225(490) 0645 WHNT-19 Al. 4523(410)  
 2328 WSVN-47 Va. 2323(317) 0725 WCOV-20 Al. 2421 I  
 WPGH-53 Pa. 2535(320) covered by WICS at 0730  
 2350 WSKG-46 N.Y. 1424(537) 2030 KDOG-26 Tx. 3511(910)  
 10-27 Tr 0645 Pittsburgh good; Erie & (ex-KVHL)  
 Wilkes-Barre weak. 2230 KMTC-27 Mo. 3522(445)  
 0730 WMAV-18 Ms. 2422(472) 2300 WKMO-10 In. 0530(433)  
 Vy strong sig from E. 2345 KNOE-8 La. 0210(650)  
 No. 11-1 Tr 0230 WTVV-9 Ms. 4533(464)  
 0807 KMTC-27 Mo. 4534(445) Ch.26 Houston still in  
 1930 WAAV-31 Al. 2423(410) 0250 KNOE-8 La. 5523(650)  
 2008 WOTV-29 N.Y. 3422(404) 0303 WAPT-16 Ms. 1435(619)  
 2230 WERE-28 Pa. I (536) 0335 KTHK-13 Tx. 3524(910)  
 2233 WSKG-46 N.Y. 1422(537) (Jim sent me a nice  
 2300 WKBH-48 Pa. (572) under photo he took of this  
 WCEI. one--wd)  
 2323 KOLR-10 Mo. (445) 0330 KTHK-13 La. 3532(705)  
 2330 WHPF-45 Md. 3532(508) 0425 WMAV-31 In. 4531(314)



CENTRAL TV-DX

Gould; continued---

11-2 Tr 0635 WRCB-3 Tn. 2533(385)  
 0637 WLGS-13 N.C. 4534(400)  
 0640 WTCG-17 Ga. 1525(485) I  
 0700 WKPT-19 Tn. 2515(346)  
 0710 WHAE-46 Ga. 1425(485)

Log total now at: 529

Paul Gaines: 15920 Puritan St., Detroit, Mi. 48227 EDT-EST

10-10 Tr 0858 WOLX-19 Ky. 4542(240)  
 0904 WCET-48 Oh. 2522(235)  
 0909 WKON-52 Ky. 1532(275)  
 0917 WKLE-46 Ky. 1122(305)  
 0926 WTVQ-62 Ky. 1022 "  
 0940 WMMR-38 Ky. 1522(290)  
 0942 WOSU-34 Oh. 5555(170)  
 0946 WDOB-20 Oh. 1522(225)  
 0948 WOET-16 Oh. 3544(190)  
 0953 WMUB-14 Oh. 1021(220)  
 1001 WJBO-42 Oh. 2532(255)  
 1020 WMBD-31 Il. 2522(345)  
 1023 WIVP-47 Il. 2543 "  
 1034 WSNR-44 Il. 2533(225)  
 1035 WCIU-26 Il. 1533 "  
 1045 WILL-12 Il. 3541(305)  
 1047 WISN-12 Wi. 1521(250)  
 1049 WTPB-49 In. " (195)  
 1108 WLFI-18 In. 5555(220)  
 1117 WICS-20 Il. 1022(375)  
 1118 WFIY-20 In. 1532(230)  
 1126 WTAP-15 W.Va. 3531(235)  
 10-12 Tr 2133 WLEX-18 Ky. 1322(305)  
 2216 WKYT-27 Ky. 1122 "  
 10-13 Tr 0025 WFLD-32 Il. 1022(225)  
 0027 WLKY-32 Ky. 1522(310)  
 10-27 Tr 0713 WPGH-53 Pa. 2522(190)  
 0728 WUTV-29 N.Y. 1022(215)  
 WNDU-16, WSBT-22, WSJV-28,  
 WLIO-35, WOSU-34, WICU-12,  
 WSEE-35, WBGU-57, Ft. Wayne  
 U's, Youngstown U's  
 0751 WLEX-18 Ky. 2522(305)  
 0755 WKYT-27 Ky. 1022 "  
 0800 WICS-20 Il. 1022(375)  
 0837 WTAP-15 W.Va. " (235)  
 2253 WOET-16 Oh. 2522(190)  
 2254 WNED-17 N.Y. 4533(215)  
 2317 WICD-15 Il. 3532(305)  
 2321 WLFI-18 In. 3522(220)  
 2323 WAND-17 Il. 3521(340)  
 WJAN-17, WJET-24, CKCO-13,  
 CHCH-11, WISN-12, CFPL-10,  
 WMAQ-5, WMUB-14.  
 10-28 Tr 0021 WKLF-22 Oh. 1022(190)  
 0022 WUTV-29 N.Y. 2522(215)  
 0049 WICS-20 Il. 2532(375)

Nov. 1, early a.m., when Houston was  
 coming in best, one, and possibly  
 both Global-22 stations were coming in  
 off the back of the antenna, indicating  
 that the duct extended into Canada.  
 11-4 Tr 2300 KHOC-10 Ma. 3522(396)  
 2315 WAOH-9 Wi. 0520(350)  
 2350 CHCH-11 On. 0530(380)

Dec. 1975

10-28 0230 Sony Tv went on blink---  
 changed to Admiral 12"  
 color set--had to get used  
 to set without detent tuner  
 ---reset cameras, tripod,  
 etc.  
 Tr 0725 WTAP-15 W.Va. 3521(235)  
 0757 WMUL-33 " 2533(280)  
 WJW-8 Oh. 1022(100 no ant.  
 and 2133 w/fingers on ant.  
 terminals)  
 11-4 Tr 2257 WNED-17 N.Y. 5555(215)  
 2307 WWTW-18 Wi. " (250)  
 2320 WMTV-15 Wi. 4555(315)  
 2324 WKOW-27 Wi. 3553( " )  
 2330 WHA-21 Wi. 3555( " )  
 2333 WMYT-36 Wi. 3553(250)  
 2338 WPNR-38 Wi. 3543(275)  
 11-5 Tr 0000 WBNY-36 N.Y. 0555(320)  
 0014 CITY-79 On. 3553(205)  
 0034 W4GAB N.Y. 3034(180)  
 0038 WYIA-44 Pa. 4533(385)  
 0051 WKBS-48 Pa. 3534(440)  
 0129 W62-- N.Y. (WNED) 1032  
 0210 WDAU-22 Pa. 1542(385)  
 0343 WCIA-3 Il. " (305)  
 0609 WTBJ-10 Pa. 3544(275)  
 0611 WUIC-11 Pa. 4531(210)  
 0658 WPGH-53 Pa. 4554( " )  
 0804 WBBE-28 Pa. 3532(380)  
 0820 W26AA N.Y. 3543(195)  
 0930 KRIN-32 Ia. 4522(450)  
 0933 WELA-31 Wi. 3533(410)  
 1030 WAKR-23, WKAR-23, WUHQ-41,  
 WNEM-5, WUCM-19, WZZM-13,  
 WGVC-35, WKZO-3, WCMU-14,  
 WEYI-25, S. Bend U's, Ft.  
 Wayne U's, WLWI-13, Mil-  
 waukee chs. 4, 6, 12, WITI  
 was 5555, WLWT-5, WCPO-9,  
 WLWC-4, WTVN-6, WENS-10,  
 WLWD-2, WLIO-35, WNED-45,  
 Youngstown U's, Erie U's,  
 Chicago, etc.  
 11-6 Tr 2305 CKCO-24 011 Springs  
 4555(60)

Log total: 228

Rod A. Louma: 38540 Five Mile, Livonia, Mi. 48154 EDT

"Well, two beautiful openings were seen here since my 1st report, adding 5  
 new stations with one being : regular, the channel 42 repeater for CKCO at  
 Oll Springs, Ont. Operation of this repeater has been intermittent since  
 first seen on Nov. 8 after a call from Paul Gaines."

10-27 Tr 1000 WICD-15 Champaign, Il. (335) 10-28 Tr 0835 WCET-48 Cincinnati (225)  
 10-28 Tr 0830 WLEX-18 Lexington, Ky. (305)  
 WKYT-27 " "  
 WKSO-29 Somerset, Ky. (370)  
 0835 WKLE-46 Lexington (305)  
 WMMR-38 Morehead, Ky.  
 WTVQ-62 Lexington, Ky  
 0840 WOSU-34 Columbus (170)  
 WOET-16 Kettering (180)  
 0900 WLKY-32 Louisville 310

# CENTRAL-TV-DX

Louma; continued---

10-28 Tr 0950 WENY-36 Elmira(340)  
WICZ-40 Binghamton T  
WSKG-46 " "  
0955 WUTV-29 Buffalo(235)  
Unided-21 " "  
1000 WSYE-18 Elmira, N.Y.  
11-4 Tr 2320 WXXI-21 Rochester(305)  
WNED-17 Buffalo, N.Y.  
Unid-16; E., educ.  
2322 WUTV-29 Buffalo, N.Y.  
WBJA-34 Binghamton T  
WSEE-35 Erie(170)  
WENY-36 Elmira T  
WICZ-40 Binghamton  
WSKG-46 " T  
2340 WHA-21 Madison(305)  
WUTV-15 " "  
WKOW-27 " "  
KMEG-14 Sioux City T

with a due West orientation, then an A-B comparison with local WJBK showed them to be airing the same CBS movie. That was exciting! Also, KRIN-32 had me puzzled for a while as I thought it was WFLD-32, but I couldn't figure out why William Buckley was on with a panel program on Chicago. But their sign off cleared the picture and it was a clear picture about a VAPI 2 with their 5 megawatts!

P.S.--During the leaner winter months maybe it would be interesting if everyone would describe their equipment setups once again and also any unusual techniques used to aid dxing such as Tony Ward described in Oct. WUD. Also, I'd like to see mileages used more often since many of us aren't familiar with other areas of the country and don't realize the distances involved there." (Those are some good ideas Rod, especially at this time of year when reports are lean; we'll see what happens next month when reports are received--wd)

Ronald B. Ryland; 4448 68th Place, Kenosha, WI. 53140 CST-CDT

10-20 Tr 0655 WKLY-32 Louisville(330)  
WKMJ-68 " "  
10-27 Tr 0530 WLEX-18 Lexington(360)  
0600 WKLY-32 Louisville(330)  
WXYT-27 " "  
WTVQ-62 " "  
WKIX-19 Cincinnati(300)  
WBHT-25 Evansville(320)  
KPLR-11 St. Louis(300)  
0630 WJET-24 Erie(400)  
WOSU-34 Columbus(320)  
WPGH-53 Pittsburgh(430)  
0700 WVIZ-25 Cleveland(330)  
KDNL-30 St. Louis(300)  
10-28 Tr 0555 WLEX-18 Lexington(360)  
WKIX-19 Cincinnati(300)  
WKLY-32 Louisville(330)  
WXYT-27 Lexington(360)  
11-4 Tr 0615 WQLN-54 Erie(400)  
1700 KHTN-16 Med Oak(400)  
1800 KOLN-10 Lincoln(460)  
1810 KCCI-8 Des Moines(310)  
1900 WUTV-29 Buffalo(460)  
WNED-17 " "  
1930 KUON-12 Lincoln(460)  
CITY-79 Toronto(430)  
2000 WENY-24 Syracuse(590)  
W46AB Brocton, N.Y.(430)  
WNEP-16 Scranton(630)  
2100 WNEP-16 Watertown(610)

Dec. 1975  
11-4 Tr 2340 WPNE-38 Green Bay(270)  
11-5 Tr 0002 WKRB-11 Alpena, Mi.(190)  
0007 WISN-12 Milwaukee(230)  
0010 CITY-79 Toronto, On.(220)  
CICA-19 " "  
CBFT-25 " "  
WTV-18 Milwaukee, Wi.  
0040 KMEG-14 Sioux City(660)  
0055 WERE-28 Scranton-Wilkes Br.  
WNEP-16 " "  
0100 KRIN-12 Waterloo(450)  
WVIA-44 Wilkes-Barre(390)  
WDAU-22 " "  
Unid-27 " "  
11-8 Tr CKCO-242 Oil Springs(75)  
"Wow!, I say. KMEG beats my previous UHF haul by 110 miles. Although I never saw their I.D. circumstantial evidence proves the signal was theirs with the offset noted earlier against WCMU. A-B comparison with local WJBK showed them to be airing the same CBS movie. That was exciting! Also, KRIN-32 had me puzzled for a while as I thought it was WFLD-32, but I couldn't figure out why William Buckley was on with a panel program on Chicago. But their sign off cleared the picture and it was a clear picture about a VAPI 2 with their 5 megawatts!"  
11-4 Tr 2200 WSEE-35 Erie(400)  
2230 WSKG-46 Binghamton(620)  
WHRM-20 Wausau, Wi.(170)  
2245 WBJA-34 Binghamton(620)  
2250 WUTV-39 Allentown(640)  
2300 CICA-19 Toronto(430)  
KMEG-14 Sioux City(430)  
2310 WXXI-21 Rochester(520)  
2315 WJET-24 Erie(400)  
2345 WBER-28 Wilkes-Barre(620)  
2350 KVPD-21 Ft. Dodge(320)  
11-5 Tr 0010 CKNX-8 Wingham(340)  
0020 CKCO-13 Kitchener(380)  
0027 WAKR-23 Akron(340)  
0445 WKYC-3 Cleveland(330)  
WXTV-33 Youngstown(380)  
0450 CHCH-11 Hamilton(420)  
0500 CFTO-9 Toronto(430)  
0530 WKEN-27 Youngstown(380)  
WBER-28 Wilkes-Barre(630)  
0540 WJET-24 Erie(400)  
0555 WSEE-35 " "  
0620 KELO-11 Sioux Falls(450)  
0625 Buffalo U's(460)  
0640 WVIZ-25 Cleveland(330)  
0700 KEYC-12 Mankato(330)

Log totals: 402

"Nov. 4-5 was best tropo opening seen here in 1975. I have

an idea this one produced a lot of dx for anyone fortunate to have been watching."



## CENTRAL TV-DK

Dec. 1975

William J. Draeb; Ellis St. Rt. #2, Kewaunee, Wi. 54216 CDT-CST 4143882350

10-20 Tr 0643 W39AA Ft. Wayne(268) 11-3 Tr 1914 WKSO-29 Somerset(538)  
1832 W55AE Manitowish(121) (nearly snow free) 1918 WOSU-34 Columbus(395)  
10-22 Tr 1834 WKYT-27 Lexington(473) 11-4 Tr 0537 WMUL-33 Huntington(498)  
1841 WOSU-34 Columbus(395) 0552 WHO-13 Des Moines(371)  
Cleveland U's(355) 1234 WAKR-23 Akron(380)  
WAKR-23 Akron(380) KYNE-26 Red Oak(457)  
1858 WMUL-33 Huntington(498) KBIN-32 Council Bluffs T  
2006 WPEO-42 Portsmouth(461) (Ø offset; same as WFLD)  
WKAS-25 Ashland T 1640 WHIZ-18 Zanesville(400)  
Dayton U's(368) Cleveland U's(355)  
10-23 Tr 1808 WKYT-27 Lexington(473) WKYT-27 Lexington(473)  
1951 WMUL-33 Huntington(498) WJAN-17 Canton(395)  
2039 Springfield U's(589) WYTV-33- Youngstown(420)  
10-25 Tr 2029 " " " 1712 WFMJ-21 " "  
KINL-30 St. Louis(432) Erie U's(405)  
WKYT-27 Lexington(473) 1717 WBAO-49 Akron(380)  
10-26 Tr 0638 CEFST-1-12 Elliot Lake WNEO-45 Alliance(406)  
1000 KMTC-27 Springfield(589) 1725 WPGH-53 Pittsburgh(480)  
1006 KCBJ-17 Columbia(450) 1733 W46AB Brocton T  
1659 WOSU-34 Columbus(395) 1858 KINL-30 St. Louis(432)  
1821 WHRM-20 Wausau(110) 1959 KHIN-36 booming in!!  
(+ offset) 2022 W46AB Brocton(409)  
1841 WKSO-29 Somerset(538) (photoed)  
WKHA-35 Hazard(551) 2044 Buffalo U's(445)  
1846 WMUL-33(498)Huntington WAKR-23 Akron(380)  
1933 KINL-30 St. Louis(432) WJET-24 Erie(405)  
1937 KOZK-21 Springfield(589) 0545 CKNY-10 N. Bay T  
1942 KTVJ-16 Joplin T 0600 WSEE-35 Erie(405)  
2143 WKON-52 Owenton(437) WPGH-53 Pittsburgh(480)  
2154 WTVJ-62 Lexington(473) 0730 WNEO-17 Buffalo(445)  
10-27 Tr 0658 WVIZ-25 Cleveland(355) W26AA Jamestown(" ")  
0702 WJET-24 Erie(405) W46AB Brocton(409)  
Youngstown U's(420)  
WNEO-45 Alliance(406)  
WPGH-53 Pittsburgh(480)  
0836 WKHA-35 Madisonville(499)  
KMTC-27 Springfield(589)  
KINL-30 St. Louis(432)  
WKMU-21 Murray T  
WUSI-16 Olney(402)  
Evansville U's(420)  
0845 WVUT-22 Vincennes(405)  
WFIU-30 Bloomington(376)  
10-30 Tr 1907 WKYT-27 Lexington(473)  
KINL-30 St. Louis(432)  
1918 WMUL-33 Huntington(498)  
1943 WKSO-29 Somerset(538)  
WKHA-35 Hazard(551)  
2016 KHIN-36 Red Oak T  
10-31 Tr 1959 KINL-30 St. Louis(432) 11-7 Tr 1547 CKCO-2-42 Oll Springs " (985'a.g.; 1752kw)  
2008 KHIN-36 Red Oak T (3/4 color bars)  
2012 KMTC-27 Springfield(589) 11-8 Tr 0721 KBMA-41 Kansas City(525)  
2018 WKMA-35 Madisonville(499) 0729 KCBJ-17 Columbia(450)  
Unided-26; SSW 1100 KTSB-27 Topeka(560)  
2023 WKMU-21 Murray T 1703 KINL-30 St. Louis(432)  
2115 WOSU-34 Columbus(395) 11-9 Es 2100 Unided-4(minus); WSW.  
Cleveland U's(355) 11-13 Tr 2115 KVFD-21 Ft. Dodge(365)  
2117 WMUL-33 Huntington(498) KSTN-27 Sioux City(463)  
11-1 Tr 0830 WKYT-27 Lexington(473) KNEG-14 " " T  
1818 WJET-24 Erie(405) KHIN-36 Red Oak(457)  
W4LN-54 " " T KBIN-32 Council Bluffs T  
11-3 Tr 0545 CBLAT-1-8 Manitowadge(368) 2137 KONE-19 Norfolk T  
CBFOT-1-12 Kapuskasing(417) 11-14 Tr 0705 KMEG-14 Sioux City  
CBLAT-3-9 Wawa(276) KVFD-21 Ft. Dodge  
0600 CEFST-1-13 Sudbury(350) 0725 KCBJ-17 Columbia(450)  
0835 Uxbridge-22(413) KTSB-27 Topeka(560)  
1914 WKYT-27 Lexington(473) KBMA-41 Kansas City(525)  
0742 KINL-30 St. Louis(432)  
0746 KHIN-36 Red Oak(457)

CENTRAL TV-DX

Dec. 1975

Draeb; continued---

11-14 Tr 0746	KBIN-32 Council Bluffs(476)	11-15 Tr 0646	KOLN-10 Lincoln T
0826	WKY-32 Louisville(437)	11-16 Tr 0225	CALAT-3-9 Wawa(276)
0829	Springfield U's(589)	1733	Erie U's(405)
0833	KTVJ-16 Joplin(633)		Cleveland U's(355)
1240	KDOG-26 Houston T		WKYT-27 Lexington(473)
1921	WMUL-13 Huntington(498)	1744	Youngstown U's(420)
1950	WOSU-34 Columbus(395)	11-17 Tr 1238	KSIN-27 Sioux City
1956	WKYT-27 Lexington(473)	1717	WKYT-27 Lexington
	WKSO-29 Somerset(538)	11-18 Tr 1944	KHIN-36 Red Oak(457)
2001	WKHA-35 Hazard(551)		

Log total: 631

John R. Sallv: 29926 Truman Ave., Wickliffe, Oh. 44092 EST-EDT (216)-585-1712

"Hi everybody. This is my first report since re-joining back in May some-  
 time, so an intro is in order. I'm 19, single, and am currently in a corre-  
 spondence school for the airlines. I was in the club for two years back in  
 72 and 73, but wasn't very active so very few of you would remember me. My  
 main interests are TV and PCB dx'ing. I do some occasional FM dx but have  
 little equipment to speak of. Back in September a new rig went u on the roof  
 here. It's a respectable antenna purchased for \$40 at Lagayette.. I don't  
 have a Lafayette catalogue. I don't know the nomenclature of it since I  
 lost the papers that came with it. It's a dual VHF-UHF but works real well.  
 A big improvement over the piece of junk that was up there for 10 years.  
 For the first time in my life I can watch Cleveland locals snow free. A  
 big improvement was noted in semi-local WKAR-23. They have a lot of trouble  
 in my area (5 miles NE of Cleveland proper) making it at all. Most people in  
 this area can't even see them at 40 miles! It's an elevation problem, not  
 the stations. Youngstown U's are barely seen here even with a good rig at  
 60 miles. WJAN-17 has only been logged once here at 60 miles. South is a  
 poor direction. On the other side of the coin Lake Erie at one mile really  
 boosts Michigan and Ontario DX. I've been dx'ing TV for about 5 years.  
 Totals are as follows: 152 logged: 48 vhf/54 uhf/ 43 E-skip. 24 states,  
 2 provinces and 3 countries. Totals are low because of little dxing done  
 plus my previous equipment. New catches this past season are as follows:

6-17 Es 2200	KETS-2 Little Rock, Ar.	9-10 Tr 1600	WNEO-45 Alliance, Oh.(50)
6-18 Es 1200	KDLO-3 Watertown, S.D.	1630	WEAO-49 Akron, Oh.(40)
6-21 Es 1200	WEDU-3 Tampa, Fl.	1700	WGED-13 Pittsburgh(105)
	2200	KGFE-2 Grand Forks, N.D.	10-23 Tr 1100
			WPGH-53 " "
6-22 Es 2300	KDFW-4 Dallas, Tx.		

Also logged the following this season without bothering to write down the dates:  
 Es WJXT-4; Tr The following Canadian Global's: (Does anyone know their calls  
 if they have any?)(Yes, they all use the same call--CKGM--wd). Tr WICD-15,  
 Tr WLFI-18, Tr WMSH-46, Tr CKCO-2-42(Oil Springs).

The "semi-local" catches above on 9-10 and 10-27 were a result of the new  
 antenna. They would have probably never have been seen otherwise with the  
 elevation problem. WAKD-49 has one of the worst signals around. WAKR-23 is  
 a power house in comparison. Ch. 49 has low power and a bad transmitter  
 location. Pittsburgh 53 was a rough catch. Ch 13 is seen somewhat reg-  
 ularly now, and to think I never believed they existed. Canada is really  
 going crazy as of late with all the new UHF's popping up and all. The  
 Kitchener 42(mtr at Oil Springs--wd)came out of nowhere. Does anyone know  
 their calls and city of license? Did anyone catch the final WKBF-61 final  
 s/off? I have it on tape. They ran out of money. WUAB-43 owns the UHF  
 market here now. Maybe someone will take over 61's old facilities. The  
 UHF dial seems empty now. Anyone know anything about the Cleveland channel  
 19 that has supposed to have been on the air for years now?(they're not on  
 yet--wd). Maybe now with only one independent in Cleveland they'll push it.  
 You'd think so anyway. Not much else. I'm looking for correspondents either  
 via letter or cassette. Dx rap and general E.S. If anyone's interested  
 please drop me a line. Happy Winter. 73's all."



# WESTERN TV DX

Dennis Park Smith  
50 Manzanita Way  
Ferdise, California 95649  
Telephone 916 877-2475  
Headlines: 10th of month

December 1975

DX is down this time. Not many reports and little Es, though more MS, in late Oct. Es on 9 Oct. reported as aurora-induced Es. (Dates adjusted to local standard time.)

	Oct	9	11	11	Nov	4
Es						
Mr. reporters	1	1	1	1	1	1
MUF at least	105.3	2	6	3		

Frank Aden, Jr., 1535 NW Ithaca Ave., Bend OR 97701 (-to28 Oct) (PDT; PST 26 Oct)  
At last, I got my TV antennas up. Two ch 2-13 antennas are stacked at around 30 feet. I saw tropo to south on Oct 25th and I bet it is; KIRM-3 Bureka CA but am not really sure until I get it again. If it is, it is the first tropo to the south I have had. I also get CCI on ch 4 to the south: I haven't any ideas yet on who it is, but it could be a translator. Cable interference here is very weak overall, so this looks like a good DX location. 73's for now.

Fred McCormack, Des Lacs, North Dakota 58733 (October) (CDT; CST 26 Oct)  
8 AB 2332 Canadians on ch 2-6 (Underlined: new; by now propagation)  
15 AB 0015 (MUF 105.3 to Ontario) 21 MS 0628 KMTV 3 Omaha NE 550  
0024 WJWV- 3 Esenbami 3433R 715 22 MS 0512 WTAZ 4 Pittsburgh PA 1190  
0028 WTON- 4 ChebogneMI 3334 825 0545 WSM - 4 Nashville TN 1120  
0030 WKYC- 3 Cleveland OH 3333 1080 0613 WRBF 4 Rock Island IL 720  
11 tr 0052 CPQC- 8 Saskatoon 4444 355 23 MS 0519 WTVN 6 Columbus OH 1080  
0054 CBKST 11 " Sask. 4444 355 0630 WRTV 6 Indianapolis IN 960  
Es 1127 WNGE- 2 Nashville TN 4034 1120 0630 WMAZ 5 Chicago IL 815  
1225 WMAB- 2 St Collins MS 3335 1220 26 MS 0643 WCTA 3 Champaign IL 835  
18 MS 0626 WMT - 2 Cedar Rapids IA 650 0646 WTPJ- 4 Milwaukee WI 750  
0650 WKY - 4 Okla. City OK 900 27 MS 0621 WPRV 3 Madison WI 690  
1057 KENTW- 3 Portales NM 970 0631 WPRV 5 Green Bay WI M 705

Fat Over, 5315 Silvertip Drive, San Antonio TX 78228 (8 Oct- 7 Nov) (CST)  
8 tr 2020 WAPB- 9 Btn Rouge LA T 450 (New underlined; T - tentative)  
2025 WLPB 27 Btn Rouge LA N 450 21 tr 0710 KAMR 4 Amarillo TX T 440  
2058 WRBT 33 Btn Rouge LA 450 0014 KMCC 20 Lubbock TX 340  
2207 KFDM- 6 Beaumont TX 275 (10 past 1250)  
0005 KMCC 20 Lubbock TX T 340 0018 KCBD- 11 Lubbock TX 340  
0020 KMID- 2 Midland TX 275 0059 KWS- 8 Roswell NM 440  
12 tr 0025 WRBT 33 Btn Rouge LA T 450 1059 KLBK- 13 Lubbock TX T 340  
0041 KFDM- 6 Beaumont TX 275 11 Es 1745 WPBT 2 Miami FL T 1150  
13 tr 2359 FFLC- 7 Lake Charles LA 325 WTVJ 4 Miami FL T 1350  
14 tr 0003 KXAS- 5 Ft Worth TX 240 1753 WDBO- 6 Orlando FL T 335  
KRGV- 5 Weslaco TX 225 1855 f/out  
2201 WRBT 33 Btn Rouge LA T 450 Hs Es 1040-1050 2,3 solids  
XHPW- 9 Tampico Tam T 505 (Spanish to a.s.)

The first Es on the TV since Aug 23. Otherwise, some fair to good tron conditions, but nothing really big. Meteor rates good for about the last week. 73, W5IYX.

And, a note from Don Vogele, former AIPA member from Lancaster, New York, and more recently from Santa Barbara, California, where your editor met him, and now also nearby here, in Chico, California:  
"Greetings! I am in university at Chico after returning from teaching in Australia. Through Dennis Smith I saw the first VUD in 5 years and surprised(!) to see my name in Statistics. I'm here updating in electronics; thus I especially liked your technical articles.

Unfortunately for me, your '75 convention was in Florida. In August I visited New York and New England for first time in 5 years.  
Warm winter and holiday wishes: see you at convention '76! 73's!

Best of DX to all

Dennis TV

# SOUTHERN FM DX:

Charles Winter's  
2 Parsons Drive  
Neville, Mass. 01915  
1-617-922-6721  
Deadline: Whenever  
you can get it here

By use of some not so subtle humor, we have garnered up some red-blooded Pebs of the South or as in the case of Mike Dalton - a transplant. Hope to hear from the rest of you in the near future. The way the column will be done from now on - is as follows - I don't think it is fair for all of you who have taken your time to make detailed reports to have your data chopped up - but that is the word from the powers that be.

By the way, any of you who can find any good women's basketball players anywhere in the country - I would appreciate it if you would let me know. (High School & up) A little background data would help and feel free to bill me for your time. Thanks.

5-18	1500	WEZI	105.9	TN	266	Ron LeBlanc	2524 Arizona Drive
	1800	WKMO	91.1	TN	266		Harrero, La. 70072
	1900	KASD	91.9	PP	417		
	2000	Houston in KPFT	90.1	KRLY 98.7	KAMW 96.5	KILT 100.3	KMCR 105.7
		KYND	92.5	221	mi.		
	2100	KFSI	107.9	TX	560	5-20	KFWN 1814 92.9 NM 1170
	2101	KSIY	93.9	TX	485		WKMS 1850 91.8 KY 475
		KIOU	96.5	TX	485		WRIF 2016 103.5 TN 549
	2136	KFLT	94.5	TX	541		WCTA 2100 98.1 AL 248
	2200	KITY	92.9	TX	510		WJLC 2103 100.7 FL 183
5-18	1651	TGRT	88.8	Guat	1102		WAKI 2115 102.3 AL 246
	1729	Fatustero	88.1	Guat			WOLY 2752 107.3 AL 260
	1205	KASD	91.9	AR	417	5-21	WRKY 2159 91.3 KY 655
	2010	KTMO	98.9	MO	440		WPKU 2204 88.9 KY 630
	2143	WEZI	105.9	TN	266		WDOD 2220 96.5 TN 460
	2232	WMBW	88.9	TN	460		WZZK 2226 104.7 AL 320
	2259	KPTX	92.1				WAPI 2250 94.5 AL 320
							WDBH 2259 91.7 AL 375
5-22	WGOT	0014	106.3	MS	180	6-12	KRSN 1650 91.7 MN 1024
	WKLM	0044	92.7	AL	289	6-16	CJCE 1754 88.7 ONT 945
	WNYE	1846	91.5	NY	1174		KSCC 2355 88.3 TX 455
	WFUV	1850	90.7	NY	1170	6-17	KFTB 0004 88.9 TX 290
5-26	KVOR	1857	92.9	CO	1040		KPKC 1625 92.9 OK 555
	KUNC	1859	91.5	CO	1102		KFZB 1628 96.2 TX 990
	KBYL	1903	94.7	CO	1102		WDOX 2041 92.7 WI 990
	KLIR	1912	100.5	CO	1000		WLVP 2046 94.9 WI 922
	KLZ	1914	106.7	CO	1000	6-18	WDOG 0701 90.5 PA 950
	KVEN	1923	98.9	CO	1000		WYXI 0706 91.5 NY 1149
	KBBC	1925	96.7	AZ	1870		CJPT 0712 91.1 ONT 1125
5-26	KPSD	2200	88.2	SD	1059		CKSO 0714 92.7 ONT 1240
6-02	KRWG	2143	90.7	NM	1034		CFMO 0732 92.9 ONT 1304
	KVBI	2202	91.1	CO	1020		CFCE 0748 92.5 QUP 1395
	KMPI	2216	105.4	CO	1000		WCPN 0803 96.5 NY 1149
	KOA	2227	103.5	CO	1000		WRUF 0810 92.9 NY 1098
	KLIP	2233	100.3	CO	1000		CHYM 0817 96.7 ONT 1075
	KLAK	2238	107.5	CO	1000		CKPC 0824 92.1 ONT 1080
	KVME	2242	104.7	CO	1146		KTAV 1615 92.1 IA 818
	KCFE	2248	90.1	CO	1000		KGGG 1621 94.9 IA 833
	KNEH	2350	92.3	TX	741		WKJ? 1622 96.7
	KNCI	2359	91.3	TX	461		WPLY 1631 93.7 IN 1052
6-03	KDTX	2159	102.9	TX	465		KQPS 1637 92.5 IN 1050
	KNEH	2232	92.3	TX	741		KLEF 1637 95.3 IN 1070
6-04	KVBI	2158	91.1	CO	1021		KCIF 1644 98.1 IA 873
6-06	KVHI	2057	106.3	TN	785		KNOJ 1647 92.1 IN 1012
	KULP	2154	96.8	TX	497		KYSM 1653 123.6 IN 1012
	KTLN	2209	95.7	TX	399		KGIC 1701 122.5 IN 1080
6-08	KHPF	0016	101.3	VPR	650		WCCU 1702 122.9 IN 1052
	KETE	0026	102.9	VER	650		MDLS 1705 124.9 IA 855
	KHOX	0036	95.3	TAM	750		KHAK 1712 98.1 IA 832
	WDOP	1251	93.9	WI	1034		KICD 1715 127.7 IA 946
	KRXL	2013	92.9	MD	1282		KGDF 1716 92.1 IN 991
	KESD	2030	88.7	SD	1059		



KCMT 1726 100.7 MN 1125  
 KNWC 1831 96.5 SD 1013  
 WSCD 1842 92.8 MN 1169  
 KDCP 1847 91.3 IA 950  
 KWOA 1849 95.1 MN 990  
 KSJN 1903 91.1 MN 1052  
 KIOV 1908 104.7 SD 1013  
 KDLO 1910 96.9 SD 1108  
 KWPT 1915 96.1 SD 1112  
 KIDA 1920 99.9 MN 1216  
 WPYL 1930 93.7 MN 1052  
 WDAY 1952 93.7 ND 1216  
 6-19 WJFR 1850 96.3 MS 160  
 6-21 KDKA 0914 92.9 PA 930  
 WCTY 0915 92.1 PA 1030  
 WFEM 0922 92.1 PA 922  
 WYUS 0923 92.7 IN 743  
 WOBM 0928 92.7 NJ 1125  
 WCGS 0933 91.3 ME 925  
 WQBE 0937 97.5 WV 764  
 WGPC 0947 104.5 PA 1080  
 WPST 0954 97.5 NJ 1126  
 WWSH 1002 105.9 PA 930  
 WAPL 1015 105.7 WI 990  
 WYAM 1030 92.9 MN 1012  
 WSCD 1038 91.7 MN 1169  
 KSID 1047 95.3 ME 1056  
 6-22 WCHB 1052 105.7 MG 945  
 KVFY 0935 93.7 SD 1080  
 KKFV 0948 96.5 CO 1040  
 KVFV 0953 104.7 CO 1146  
 KLIF 1017 100.3 CO 1000  
 KFYP 1037 92.9 ND 1282  
 KUAD 1100 89.1 CO 1120  
 KIOZ 1108 102.9 WY 1170  
 KFMC 1110 97.9 WY 1140  
 KVKO 1116 106.3 WY 1140  
 KUNC 1130 91.5 CO 1102  
 WDOR 1212 93.9 WI 1034  
 WPYL 1215 93.7 MN 1052  
 KLGA 1224 92.7 IA 922  
 KSTP 1225 94.5 MN 1052  
 KFSD 1300 86.3 SD 1059  
 WBSA 1301 89.9 WI 1146  
 6-22 KELO 1311 92.5 SD 1012  
 WEZV 1539 95.1 PA 1124  
 6-30 XHJL 1657 91.3 Guad 1050  
 KYSM 1716 103.5 MN 1012  
 KLUM 1722 88.9 MO 680  
 KKKR 1727 97.5 MN 990

KGOR 1729 99.9 NF 856  
 KPVC 1737 99.1 MN 1012  
 KOOO 1739 104.5 NF 856  
 KRPX 1743 92.7 NF 985  
 KCFZ 1744 94.9 MO 686  
 WIEW 1747 97.3 KS 720  
 KICD 1752 107.7 IA 946  
 KNWC 1756 96.5 SD 1013  
 KDLC 1758 96.2 SD 1103  
 KTMN 1804 107.9 MN 1065  
 KHBT 1811 97.7 IA 922  
 KYLF 1812 100.3 IA 832  
 KJAM 1826 103.1 SD 1036  
 KSFT 1828 105.1 MO 741  
 WCCO 1835 102.9 MN 1052  
 KJAB 1836 103.7 IA 832  
 KHUT 1843 105.5 NF 879  
 KDCR 1845 91.3 IA 950  
 KUSD 1903 89.7 SD 969  
 WIFM 1905 94.2  
 KVOA 1907 95.1 MN 990  
 KBCN 1911 95.5 IA 946  
 KOWD 1929 92.1 MN 991  
 KFVR 1826 92.9 ND 1282  
 KIOV 1940 104.7 SD 1013  
 KMHL 2002 100.1 MN 1042  
 KLGA 2009 92.7 IA 922  
 KGGL 2026 94.9  
 WCCO 2033 102.9 MN 1052  
 KOFL 2037 92.3 IA 900  
 KRPX 2040 92.7 NF 985  
 KLYF 2043 100.3 IA 833  
 XHJL 2101 91.3 Guad 1040  
 KFYP 2117 92.9 IA 876

7-10 TGRT 1834 88.8 Guat 1102

R.Leb.- Rep. 5-22 -7-10, 18 days of skip  
 on FM to date. Rest 6-2 for 1 1/2 hrs.  
 6-21 for 2hrs., 6-22 3 1/2 hrs. & 6-30 4.  
 Since 5-15 - 59 new stations Fm and 18  
 by Troop. Totals 733 and 79 states.

Next is Hank Holbrook (Oct. 26, 1975)  
 7211 Chestnut Street  
 Chevy Chase, Maryland 20015

Since both WTPDA & NNRC FM columns have  
 been dormant for most of the year, I will  
 list all stations logged so far. (Sam edit)

FM DX fm out at cottage at Fair Haven, Md. - 35 mi. SE of D.C. - over-  
 looking Herring & Chesapeake Bays 15 mi. below Annapolis, Md. Main FM rx  
 is Scott 310F tuner with 310 C back-up. Tied to Blonder-Tongue FM booster.  
 Rotor is (was) CDF but it went up in smoke P.M. 7-19 after logging WCVH  
 Flemington, N.J. On the 20th - ship opened SW F & NW - had to get on roof  
 and crank it over. Hope to replace it by next spring. DX had halted.  
 Antenna is single bay 10 Element Finco FM Yagi and is 110 feet above the  
 water as we are on top of hill. Most of tropo is to the NF with Philly and  
 NYC heard daily quite well.

5-30 WPRZ 1615 106.7 VA 30  
 WMOD 1840 98.7 FC 35  
 WFSI 1915 107.9 MD 55  
 6-07 WPMO 1130 96.7 MD 25  
 6-20 WSPD 1058 88.1 MD 40  
 KETR 1137 88.9 TX 1150  
 6-21 WPAP 1045 92.5 FL 810  
 WHJT 1124 93.5 MS 890  
 KBBM 1140 93.5 AP 900  
 KFZQ 1159 94.1 AP 920  
 KMOX 2045 102.3 MO 740  
 6-22 KPCG 2059 102.5 MO 990  
 6-22 KMOD 2124 97.5 OK 1085  
 6-29 WYVA 0654 94.1 VA 125  
 7-3 WZVE 2156 88.7 DE 75  
 7-19 WCVH 2104 90.5 NJ 130  
 7-20 KUSD 1649 89.7 SD 1100  
 WQXY 1651 100.7 LA 1005  
 KSTP 1654 94.5 MN 960  
 KFSJ 1440 94.9 AL 860  
 WLCY 1452 94.9 FL 835  
 10-19 WLRB 0717 92.7 DE 90

BEYOND SHORTWAVE IS  
 AGAIN AVAILABLE!  
 It's a complete  
 introduction to DXing  
 TV, FM, and PSB.  
 Order today at \$10pd.  
 Price will soon rise  
 to \$1.25.

Hank reports that he counts call changes as new stations. 2 low powered stations made the season worthwhile. KPCG and WYVA reported the report from Hank was their first. Also WZVE at 35 watts reported likewise. Now at 743 with 34 states and Ont., Que., Man., Cuba, Ber., & P.P.

Mike Dalton 1840 Drew Street Clearwater, Florida

Mike sends a few yuks and stats. Sez that best opening occurred in July. Report of the DX that followed in August plus - follows.

AU 14 1350-2102 hrs. intermittently - all Fs.

KTEP 82.5 El Paso, Tx.

KDNI 91.8 Denton, Tx.

KTNM 92.7 Tucumcari, NM

KLLL 96.3 Lubbock, Tx.

KNFI 92.3 Midland, Tx.

KSVP 92.8 Artesia, NM

KSEL 93.7 Lubbock, Tx.

KRST 92.3 Albuquerque, NM

KBID 92.9 Rich. Wis., Tx

KUNW 90.1 Albuquerque, NM

KTXT 91.9 Lubbock, Tx.

KSUC 88.3 Keene, Tx.

KBIF 98.3 Spearman, Tx.

KTFZ 10.9 Lubbock, Tx.

KFMH 99.7 Muscatine, Tx

KAFP 97.3 Sante Fe, NM

KRWG 90.7 Las Cruces, NM

Aug 16 1014-1113 All Fs.

KTEA 92.1 Broken Arr., Ok

KYTH 94.7 Grand Forks, ND

KDCR 91.3 Sioux Cent., Ia

WOI 90.1 Ames, Ia

KFSD 86.3 Brookings, SD

KMOW 89.1 Kansas City, MO

KFTR 86.9 Commerce, Tx

KXCV 90.5 Maryville, MO

opening appeared and that while all are marked fr - some may be Fs. Complains that there is a chronic shortage of locals. His antenna system consists of two Pinco FMS Yagis stacked about 20 feet; that on top of his "high water Florida elevation of 55 feet!" (You should not complain, Mike - your editor is at 6 feet!) He also claims that the Dx level may be tied into the economy.

Oct. 11 0925-1210 Almost 2 months without anything sez Mike!

WQER 105.1 Albertville, Al

WNUO 94.5 Greenville, SC

WLOS 99.9 Asheville, NC

WBT 107.9 Charlotte, NC

WRAV 91.9 Valdosta, Ga

KPEL 99.9 Lafayette, La

WTOC 94.1 Savannah, Ga

WTAM 102.1 Gulfport, Ms

WQID 92.7 Biloxi, Ms.

WJL 96.3 Albany, Ga.

WMAZ 99.1 Macon, Ga

WCUP 100.3 Tifton, Ga

WRII 106.9 Black Mtn., NC

WCKY 107.9 Macon, Ga

WFOK 97.1 Gainesville, Ga

Mike sez loggings now approaching 700 - now using SAE mk8 digital tuner - he sez it appears to be good for DX (what happened for the two months?) Mike sez that while he has had trouble getting into the Carolinas in the past, a strange

Brent Manuel P.O. Box 71 Chataignier, La. 70524. 6/21/74 to 11/1/75  
Equipment is Panasonic Model RS-257DS with Archer FM 15-1636 at 25'

6/21/74 WBCI 96.5 Williamsburg, Va.

7/01/74 KRFM 95.5 Phoenix, Az.

KUPD 97.9 Tempe, Az.

7/07/74 same as Ol

8/07/74 KCIV 104.5 The Dalles, Ore. 6/22/75

4/17/75 WTCB 104.5 Memphis, Tenn.

5/18/75 WKES 88.9 Chattanooga, Tenn. 6/20/75

5/19/75 WDJN 89.7 Chattanooga, Tenn.

5/26/75 KALJ 95.1 Yuma, Az.

5/28/75 WGBD 88.3 Newark, N.J.

WEER 88.5 Amhearst, Ma.

WSOU 89.5 So. Orange, N.J.

WPKN 89.5 Bridgeport, Conn.

WRII 90.1 Philadelphia, Pa.

WTCB 90.1 Washington, D.C.

WFOV 90.7 NYC

WETA 90.9 Washington, D.C. 7/03/75

WGTS 91.9 Tacoma Park, Md.

WCTX 92.1 Palmyra, Pa.

WLPL 92.3 Baltimore, Md.

5/31/75 WAER 88.3 Syracuse, N.Y. 7/22/75

WHHE 92.5 Toledo, O.

WYSU 88.5 Youngstown, O.

WAUP 88.1 Akron, O.

KMUW 89.1 Wichita, Kan.

KEZO 92.3 Omaha, Neb.

KFYR 92.9 Bismark, N.D.

WDON 93.9 Sturgeon Bay, Wis.

KDPS 88.1 Des Moines, Ia.

VERN 88.7 Madison, Wis.

KFMD 92.9 Dubuque, Ia.

FLVP 94.9 Baraboo, Wis.

KOEL 94.3 Osceola, Ia.

WRIZ 100.7 Pau Claire, Wis.

KCPI 95.3 Albert Lea, Minn.

WMBI 90.1 Chicago, Ill.

WTAA 88.3 Interlochen, Minn.

WGGL 91.1 Houghton, Mich.

WHLA 90.3 Holmen, Wis.

KUMD 89.1 Duluth, Minn.

KLIZ 95.7 Brainerd, Minn.

WZZI 101.9 Memphis, Tenn.



# WESTERN FM DX

Steven C. Wiseblood  
707 Loma Way  
Santa Maria CA 93454  
Deadline: 10<sup>th</sup>

Fred McCormack, Des Lacs ND 58733 (Cdr) (October)

10	AE	0015	CRDS	95.3	Hamilton	ONTARIO	1105
11	Tr	0049	CFAC	103.9	Saskatoon	SASK.	755

Steven C. Wiseblood, 707 Loma Way, Santa Maria CA 93454 (PST) (16 Oct- 15 Nov)

Antenna: FM-4G @15feet on Rotor. Receiver: Pioneer SM-Q300B

11/2	Tr	0924	IHRM	92.5	Tijuana, BAJA CA.	(NORTE) 245
9	Tr	0958	KEMT	105.1	Sacramento, CA	\$EL, ID 255
15	Tr	1033	KLVE	107.5	Los Angeles, CA	\$SS/Latin <del>mx.</del> , formerly MoR, ID as "K-Love"
		1036	IHERS	104.5	Tijuana, BCN	"Formula Melodica, Musica para Enamorados", \$SS

Generally, not much DX to report this month. No Es seen here on TV since mid August. It looks as though its been another average Autumn for Es, with no reports of any since August. Last year October-December was an exceptional period for Es, and was much above average. If there is any Es during December or January on FM please send in your reports.

73's

*Steve*



## SOUTHERN FM-DX

6/02/75	KCFR	90.1	Denver, Col.	8/01/75	KEZO	92.3	Omaha, Neb.
	KGRF	92.3	Greeley, Col.		WJPD	92.3	Ishpeming, Minn.
6/17/75	WAFR	90.3	Durham, N.C.		KUNI	90.9	Cedar Falls, Ia.
	WTGM	89.5	Norfolk, Va.		WHSF	89.9	Bruel, Wis.
	WYCS	91.5	Yorktown, Va.	8/08/75	WFRN	88.7	Madison, Wis.
	WETA	90.9	Washington, D.C.	8/13/75	WFDD	88.5	Winston-Salem, N.C.
	WAMU	88.5	Washington, D.C.	9/01/75	KWMU	90.7	St. Louis, Mo.
6/18/75	KAMG	105.5	Cambridge, Minn.	9/21/75	KLCO	97.9	Poteau, Okl.
	KFYC	99.1	Mankato, Minn.	10/31/75	KWMU	90.7	St. Louis, Mo.
	KYSM	102.5	Mankato, Minn.		KCLC	89.1	St. Charles, Mo.
6/19/75	KWBI	91.1	Morrison, Col.		WSIF	88.7	Edwardsville, Ill.
6/20/75	KMCR	91.5	Phoenix, Az.	11/01/75	KSLQ	98.1	St. Louis, Mo.
	KYTC	92.3	Glendale, Az.		WBNQ	101.5	Bloomington, Ill.
6/21/75	WDYL	92.1	Chester, Va.				
6/21/75	CJOM	88.7	Windsor, Ont.				
	WBJC	91.5	Baltimore, Md.				

Brent relates that he picked up KCIV & WFDD via Ms. Also WFRN.

Glad to hear from all of you. Hope to hear from the rest of you.



# VHF UTILITY DX

Pat Dyer  
5315 Silvertip Drive  
San Antonio, TX 78228  
Deadline: 12th of month

DECEMBER 1975

Rank Holbrook, 7211 Chestnut St., Chevy Chase, MD 20015 QSLed, GMT

<u>7-21</u>	1600, N223LW	122.8	Cambridge, MD (Crescent Seafood, Inc., Aero Commander 500B; 2-e, 7-s; 2500 feet) vic Phila. (Swiftlite Aircraft Corp., North Am. Saberliner; 2-e, 6-s; 10,000'; 25 watts) ov Millville, NJ (Piedmont 53; 8-737; 28k'; 25w) (TWA 151; Boeing 727-31C; rte La Guardia-Columbus; 35,000 feet; 25 watts)
<u>8-20</u>	1640, N3000	121.1	ov Fire Is., NY (State Street Corp., Beach King Air 100; 2-engine, 11-seat; 25 watts) 15 mi se Wilmington, DE (Coble Funeral Service, Inc.; Cessna 177RG; 1-e, 4-s; 8000 feet) ov Phila. (Avianca 050; 25 watts)
<u>21</u>	0021, N578	134.0	(National 98; MIA-JFK rte; 50 watts) nr Fair Haven, MD (Mulford K. Fisher, Jr., Piper Astec; 1-e, 4-s; 9000 feet)
	2005, N951ST	133.95	(TWA 832; Boeing 707033LB; Dul.-JFK; 17k'; 25w) ov Salisbury, MD (Wings North; Piper PA-31 Navajo; 2-engine, 6-seat; 9000 feet)
	2348, N8100M	134.0	25 mi se Bal. (John E. Everett, MD; Beach Debonair 35A33; 1-e, 4-s; 4500 feet)
<u>22</u>	2050, N2043Q	128.15	
	2348, HK-724	134.0	
<u>23</u>	2251, N7772	134.35	
<u>24</u>	1547, N6205Y	134.0	
	2139, N8732	134.0	
	2210, N9SG	134.0	
<u>9-14</u>	1717, N252AA	119.7	

Michael D. Schoenflug, KWI9AT, PO Box 401, Abbotsford, WI 54405 has just recently started at this hobby and would like to have some suggestions for inexpensive but effective antenna systems; GMT, QSLed

<u>5-30</u>	2052, KRS 672	152.03	Wausau, WI (Presto Call; 38 miles)
<u>6-9</u>	0010, KSB 362	159.21	" (Marathon County Police)
<u>10</u>	1932, KSB 915	47.54	Colby, WI (Medford-Colby Veter. Clinic; 1 mi)
<u>11</u>	0014, KTH 688	155.175	Marshfield, WI (Marshfield Clinic; 19 mi)
<u>21</u>	1658, KFK 710	161.73	Abbotsford, WI (WIGM AM/FM remote pickup)
<u>10-10</u>	2030, KSH 719	35.06	" (Abbotsford Oil Company)
<u>21</u>	0030, KVV 683	155.34	Marshfield, WI (St. Joseph's Hospital)

Bob Cooper, Jr., Rt 5 - Box 782, Guthrie, OK 73044 has recently become very interested in the NOAA stations on 162.40/.55; superior correlation has been found with the Wichita (the closest at this time) signal and VHF-UHF conditions; Kansas City (162.55) gives excellent warning of UHF into Iowa; some 60 new stations are planned for next year (and also a 162.45 channel will be added in 1976-77). The stations run 200-1,000 watts into omni-antennas with ERP's up to 6 kw (the local weather info they provide can also be useful in plotting favorable trop conditions). Bob would like to hear from others using these for trop or Es beacons.

Solar flux/A-Index for Oct 1975 -

<u>1</u>	76/6;	<u>21</u>	78/3;	<u>31</u>	78/7;	<u>4</u>	76/6;	<u>5</u>	76/5;	<u>6</u>	75/20;	<u>7</u>	74/25;	<u>8</u>	74/29
<u>9</u>	76/28;	<u>10</u>	75/21;	<u>11</u>	74/6;	<u>12</u>	74/13;	<u>13</u>	79/7;	<u>14</u>	80/12;	<u>15</u>	81/5;		
<u>16</u>	79/6;	<u>17</u>	79/6;	<u>18</u>	80/6;	<u>19</u>	79/2;	<u>20</u>	78/4;	<u>21</u>	76/7;	<u>22</u>	75/5;		
<u>23</u>	75/6;	<u>24</u>	74/4;	<u>25</u>	73/3;	<u>26</u>	73/4;	<u>27</u>	73/4;	<u>28</u>	73/4;	<u>29</u>	72/12;		
<u>30</u>	73/9;	<u>31</u>	71/14												

avg: 75.8

Nov 1975 - 1 72/6; 2 73/25; 3 74/40; 4 77/32; 5 80/15; 6 82/12; 7 82/8; 8 83/5; 9 80/18; 10 80/10; 11 80/12; 12 81/9; 13 81/4; 14 85/2; 15 86/2; 16 90/6 - the highest solar flux since early Sep and the most active magnetic field since a March storm



Now, my own loggings. Allied A-2586, Hallicrafters SK-62; Hammariund SP-600-JX-10 (with ICM BAX-1 tuned preamp); 30' long-wires at 12', run ne-sw and nw-se; peak F2 MUF noted, bs-backscatter; hi-band with Wards 62-1 with 18-inch whip; GWT used; tr-tropo

10-13	1720, 35.28	24	1600, 32.000	2	2018, KFL 936 bs
14	2100, 36.90	25	1650, 32.000		2025, KKI 445 bs
15	2017, 37.000	26	1720, 32.000		2031, KMA 829 bs
16	2031, 37.000		2254, KKI 445 bs		2040, 40.000
17	1543, KIP 651 (Es)	27	1810, 35.28	21	1510, KMB 41 tr
	1634, KIE 953 (Es)	28	1540, 32.000		1900, 40.000
	2057, 37.62		2350, 35.58 bs	4	1735, 35.28
18	2130, 32.96	29	1655, 35.28	5	1935, 37.000
19	2215, 35.28		1700, 35.62 bs	6	1615, 32.02
20	2023, 37.000		1738, KKI 460 bs	7	2135, 35.28
21	2130, 35.28	30	1630, 35.28	8	1545, 32.000
	2210, 35.62 bs	31	2120, 35.22		1945, 35.58 bs
22	1915, 35.28	11-1	0512, KME 438 (Es)	9	2055, 38.85
23	1730, 35.28		1705, 32.000	10	2130, 37.15

KFL 936	35.58	(west)	KKI 445	35.58	Houston, TX
KMH 41	162.55	Cor. Christi, TX-w	KKJ 460	35.22	Ft. Worth, TX
KIE 953	35.58	Atlanta, GA	KMA 829	35.58	San Diego, CA
KIP 651	35.58	Pt. Lauderdale, FL	KME 438	35.22	Orange, CA

w-weather; rest are A2 (tone) paging stations

With the lack of solar flux, this fall might turn out to be the poorest for transcontinental F2 MUF's since 1964. In the past few days there has been signs of Canada on 30.02 and 30.42. Since these are probably around 1800-2000 miles, the maximum one-hop of about 2400 miles should be open a few MHz higher than that.

It is for that reason that reports from the east and west coasts concerning the F2 MUF are earnestly desired. Exact station identifications are not required, just the states would do (e.g., the east coast hearing 33-MHz fire departments from California etc.).

The low end of 30-MHz is for government use, and activity (compared to 30.5-32.0) is very sparse. However, this is the spot in which to look for some of those 15-MHz second harmonics (like WYFR on 30.22 here) from the VOA, AFRTS, etc. Often, the MUF will not go beyond 30.5 to bring in the pile of business stations.

If the MUF does climb to 32.0 there is another MHz of government allocation before the medical paging stations on the low end of 33 MHz are reached. Then, with luck, it may spread to the fire departments. Then, still another 1-MHz chunk for government, until the business and paging 35-MHz segment is met. Since starting 30-50 MHz monitoring in 1967, there hasn't yet been a fall when KCC 482 in NH wasn't in at least once on F2. This may well be the year it won't.

So, for those with the scanner receivers, getting a crystal or two for 33.04, 33.70, etc. would provide a very easy way to catch what limited F2 there will be this fall (and perhaps even next).

F2 MUF's can be incredibly sharp (unlike the often "fuzzy" Es MUF) with just a few 100 kHz being the dividing line, so the MUF might be stagnating just under the spot you're tuned to.

73. Pat

WA5IYX



# C.C.I. [UNIDENTIFIED-DX]

Frank Aden, Jr.  
1535 NW Ithaca Ave.  
Bend, OR 97701

November 1975

The TV Guide regional offices list below contains information dated 2-74. The list was sent in by Charles M. Pritchett, manager of the Cincinnati regional office. This list does differ somewhat from the list in the WTPDA TV Station Guide.

I suggest that requests for off-sale TV Guides be sent out just twice a year. One for the spring-summer skip season and the other for the fall-winter trope season. A self-addressed stamped envelope, 6 1/2 x 9 1/2 inches. One envelope should be sent for each edition requested. The envelope should be marked second class as which rate magazines are carried. Most offices have indicated they keep editions up to 2 to 3 weeks so the editions sent out should be fairly accurate. The US Post Office now charges 8¢ for the first two ounces and 4¢ each additional ounce. In Canada TV Guides should be sent first class at 20¢ for an average size TV Guide. Most TV Guides weigh around two ounces but see the list for larger editions.

When trading TV Guides remove the glossy pages and you will be able to save some postage.

CODE	EDITION	OFFICE	POLICY ON OFF-SALE EDITIONS FOR WTPDA MEMBERS
67	Carolina-Tennessee	B. Mohr	
42	North Carolina	1365 Peachtree St. NE	
35	North Georgia	Atlanta GA 30309	
38	Northern Alabama		
43	South Carolina		
55	South Georgia		
40	Southern Alabama		
28	Eastern New England	W. Tobin	
90	Maine	44 Bromfield St.	
30	New Hampshire	Boston MA 02108	
29	Western New England		
01	Chicago Metropolitan	J. Green 401 North Michigan Ave. Chicago IL 60611	
94	Central Ohio	C. Pritchett	A self-addressed stamped envelope (60¢ postage) should be sent for each edition requested.
26	Cincinnati-Dayton	1014 Vine St.	
58	Eastern Illinois	Cincinnati OH 45202	
70	Evansville-Paducah		
39	Kentucky		
68	Memphis		
69	Nashville		
20	West Virginia		
50	Western Illinois		
17	Central Indiana		
31	Northern Indiana		
10	Cleveland	M. Unterborn 14600 Detroit Ave. Lakewood OH 44107	



CODE	EDITION	OFFICE	POLICY ON OFF-SALE EDITIONS FOR WFTDA MEMBERS
92 51 71	Dallas-FT. Worth North Texas West Texas	K. Jeffcott Two Turtle Creek Village Suite 917 Dallas TX 75219	Will send out copies if available for a self-addressed stamped envelope.
27 93	Colorado Denver	Thomas Westing 789 Sherman St. Suite 510 Denver CO 80203	Since both editions are large they request 30 to 40¢ for first class postage.
11 18	Detroit Michigan	C.A. Jones 26555 Evergreen Rd. Southfield MI 48076	Copies not available from this office as they receive few extra copies. Try Kansas City.
59	Hawaii	R. Forster 190 South King St. Honolulu HI 96813	
65 7	South Texas Southeast Texas	P. Coggins 6300 W. Loop South Bellaire TX 77401	
66 16 19 49 32 14	Arkansas Kansas Kansas City Missouri Oklahoma State St. Louis	Terry McGill 800 W. 47th St. Kansas City MO 64112	They will send copies for a self-addressed stamped envelope. They also mention that they might be able to supply a few other editions.
46 04 77 63	Central California Los Angeles Nevada San Diego	R. North 5900 Wilshire Blvd. Suite 400 Los Angeles CA 90036	See San Francisco.
54 41 05	Central Florida Northern Florida Southern Florida	Jack Phillips 300 Biscayne Blvd. Miami FL 33137	Will send copies for a self-addressed stamped envelope.
12 97 56 60 64 57 74	Illinois-Wisconsin Northern Wisconsin Iowa Minneapolis-St. Paul Minnesota State Nebraska North Dakota	Hugh Jones 2430 Bain Tower Minneapolis MN 55402	They will send copies for a self-addressed stamped envelope.
36 53 52 95	Gulf Coast Louisiana Mississippi New Orleans	J. Lovett 225 Baronne St. New Orleans LA 70112	Will send copies for a self-addressed stamped envelope.
06	New York Metropolitan	Barbara Greenberg 1290 Avenue of the Americas New York NY 10019	

CODE	EDITION	OFFICE	POLICY ON OFF-SALE EDITIONS FOR WTFDA MEMBERS
34 07 91	New Jersey-Pennsylvania Philadelphia Metropolitan Southeast Pennsylvania	J. Kelley 137 West Wayne Ave. Wayne PA 19087	
72 45 76	New Mexico Phoenix Tucson	V. Figarelli 3033 N. Central Ave. Phoenix AZ 85012	
22	Pittsburgh	M. Loper 310 Grant St. Pittsburgh PA 15219	
37 75	Oregon State Portland	G. Sheldon 707 SW Washington St. Portland OR 97205	
96 61 23	Central New York State Eastern New York State Western New York State	Lane Epstein 504 Triangle Bldg. Rochester NY 14604	A few copies will be set aside for WTFDA members. Send SASE and request to Lin Andrukat.
7 7	Idaho Salt Lake City	George Bajurin 136 E. South Temple Salt Lake City UT 84111	Will send copies for a self-addressed stamped envelope.
13 25	Northern California San Francisco Metropolitan	R. O'Connor 735 Montgomery St. San Francisco CA 94111	Will send copies for a SASE (20¢ postage). Los Angeles Metro can be sent from this office.
47 24 78	Eastern Washington State Montana Western Washington State	D. Berry 600 Stewart St. Seattle WA 98101	
33 44 02	Central Virginia Eastern Virginia Washington-Baltimore	E. Cassard 545 Wisconsin Ave. Chevy Chase MD 20015	
08 21	Central Pennsylvania Pennsylvania-New York State	J. Miller 8 West Market St. Wilkes Barre PA 18701	
83 82 84	Montreal-St. Lawrence Toronto-Lake Ontario Western Ontario	J. D. Kopel 124 Merton St. Toronto ONT M4S 2Z2 Canada	Will send copies for a self-addressed stamped envelope with 20¢ Canadian postage.
86 81 85 87	Alberta Eastern British Columbia Manitoba-Saskatchewan Western British Columbia	Richard Bwald 2695 Granville St. Vancouver 9 B.C. Canada	

The code numbers in this list are probably out of date due to some of the edition changes such as the split of the Utah-Idaho edition (48 in this list, 69 in Station Guide). It may become better to use a code of our own possibly a letter code. As an example SLC for Salt Lake City edition. The new Vermont Edition will be available from the Rochester Office November 22.



If the policy is blank that office has not yet answered. I plan to have up-dates in the next couple of columns.

Steven C. Wiseblood, 707 Loma Way, Santa Maria, CA 93454 (1975 unids)  
 Tue May 27 Es ch 2 1358 MDT--"Bingo", 1400 MDT "Hollywood Squares" PTA: CIV Station  
 Wed Jun 4 Es ch 2 1130 CDT--end "The Black Experience", begin "Bookbeat" PTA: Central or Eastern PBS Station.  
 ch 2 1335 MDT--"Family Affair" PTA: Canada  
 ch 2 1337 MDT--"Hollywood Squares" PTA: Canada  
 Thu Jun 5 Es ch 2 0755 MDT--"Captain Kangaroo", KTWQ/KDIX? (not KTVQ or KBCI) or could be WBBM, WBAI or WMT but highly unlikely.  
 Sat Jun 14 Es ch 2 1945 MDT--"Hee Haw", KWGN? or others in area.  
 Mon Jun 23 Es ch 2 1903 CDT--"Porky the Pig" in Spanish, Canal-5 (Televisa) XHIA?  
 Thu Jun 26 Es ch 5 1645 CDT--"Hogan's Heroes" PTA: W. Texas, OK  
 Fri Jul 4 Es ch 4 1747 MDT--"Partridge Family" PTA: AT, SK (CHGMT, CHAT1?) (CBC)  
 Sat Jul 26 Es ch 2 2120 CDT--"Munsters" then "Addams Family". Both in Spanish. Canal-5 XHIA?

Ken R. Simon, 528 Pilgrim Rd., West Palm Beach, FL 33405 (1975 unids unless noted)  
 Tue May 22 Tr ch 3 0730 EDT--(This was in 1973), WLET/WTIC. (photo A)  
 Wed May 1 Es ch 2 1853 EDT--(This was in 1974), KPRC, KBTX, KIII were all in. (photo B)  
 Fri May 25 Es ch 3 1715 EDT--(This was in 1973), Slide for "FIRKINS INSTITUTE", phone # on slide was 901?-7269762. 901 is Memphis area is probably WREC.  
 Mon May 28 Es ch 2 1100 EDT--(This was 1973), Group of slides, one had Charles Nethery Comments, the other an ad for "Menger". KPRG?  
 Fri May 25 Es ch 2 1720 EDT--(This was 1973), Dialing For Dollars. Man in the center of a large dollar bill (bill was in background and only the center portion of the bill could be seen. PTA: KY, etc.  
 Sat Jun 14 Es ch 3 1255 EDT--unid Monster Movie Matinee. WFSB noted at time.  
 Sun Jun 22 Es ch 3 1130 EDT--CBS with ad for Reskins on Lincoln Square Plaza.  
 ch 2 1128 EDT--"Newswatch Colorful ch. 2", WTWC, KTVI, WMT, noted 1130-1230.  
 Sun Jul 20 Es ch 3 1430 EDT--Yankees/Minneapolis, KDAL?  
 Sat Aug 9 Es ch 2 2225 EDT--unid PKT over WTBS/WFPT 0 offset, WUND?  
 Wed Aug 13 Tr ch 9 1450 EDT--unid digital clock in from 1450-1520, WVAT?  
 Fri Sep 5 Qw ch 11 ? EDT--unid WAGM xtr from Edmonston, (on trip).



A



B



C

Ron J. LeBlanc, 2524 Arizona Dr., Marrero, LA 70072 (1975 unids)  
 Mon Jun 16 ? ch 5 1719 CDT--Weatherman Bob Caudle  
 Tue Jun 17 ? ch 5 1737 CDT--"TONIGHT ON 5" (photo C)

Identifications sent in by members

Identifications by Ken Simon for Oct. TV-CCI

Richard Allen, Aug 14, ch 4, WJXT is owned by the Washington Post.  
 Clarke Ingram, Jul 20, ch 6, sounds like WCII with movie.  
 Bill Thompson, May 20, ch 3, "Mamix" in Spanish. DEF NOT CUBA.

HAPPY NEW YEAR & MERRY CHRISTMASS

*Frank*

POST OFFICE BOX 163, DEERFIELD, ILLINOIS 60015 USA  
**WORLDWIDE TV-FM DX ASSOCIATION**

SERVING THE  
VHF-UHF DX  
ENTHUSIAST

DUES: USA and Canada, \$11 (first class); overseas, \$18.



The VHF-UHF Digest is the monthly publication of the Worldwide TV-FM DX Association. WTFDA is a non-profit organization and a member club in the Association of North American Radio Clubs.

All persons contributing their efforts for the Worldwide TV-FM DX Association do so without any monetary compensation. Dues and all other revenue cover printing, postage and other expenses.

The WTFDA is governed by a five-man board of directors.

BOARD MEMBERS:	David T. Janowiak	VUD EDITOR:	Don Ruland
	Bruce F. Elving	PUBLISHERS:	G. Olson, M. Goldman
	Donald B. Ruland	COMPTROLLER:	Gary Olson
	Gary A. Olson	BOOKKEEPER:	Bruce Elving
	Morrie S. Goldman	PROCESSING:	Dave Janowiak

---

**S U P P L I E S and D X L I T E R A T U R E** WTFDA member rates only.

VUD Back Issues.....	Available; May 1973 issue to the present. Mailed first class or special book rate.	75c each 4/\$2.50
FM Atlas and..... <u>Station Directory</u>	An accurate and detailed FM listing by Dr. Bruce F. Elving, FCC FM News column editor. Latest edition now available.	\$2.50 by 3rd Class, \$3.25 by First C.
UHF Translator..... <u>DX Guide</u>	A complete listing of US UHF translators. Includes call, location, power, and primary. Also features a section on "DXing the Translators" by Bob Cooper. 28 pages.	\$2.00
TV Station Guide....	An accurate listing of North and Central American TV stations, featuring maps for each channel pinpointing their locations.	\$4.00; nonmembers, \$5.00.
Beyond Shortwave....	An introduction to TV, FM, and V-UHF radio DX. Written by Glenn Hauser, Bruce Elving, and Terry Colgan. Illustrated, 31 pages.	\$1.00
WTFDA Stationery...	Features the official WTFDA emblem as at top of this page. Printed in blue on bond.	45 sheets \$1.00
DX Log Sheets..... <u>TIME TO RE-ORDER?</u>	Keep your running DX log in order with these sheets, punched for a 3-ring binder.	Pad of 100 \$2.50
VUD Boxers.....	Attractive cases designed to keep your copies of the VUD neat and organized.	\$1.50 each
Station QSL..... Report Forms	For requesting QSL's (verifications) from TV or FM stations. Now offset printed.	45 sheets \$1.00
DX Column..... Report Forms	For reporting to the various DX columns appearing monthly in the VHF-UHF Digest.	Free for a SASE

All columns and feature articles to appear in the VHF-UHF Digest should be sent to editor Don Ruland in Kenosha, Wisconsin, by the 20th of each month. All information for VUD columns should be sent to the appropriate editors; all club business (supply orders, etc.) should be sent to Deerfield, Ill.

---

**SUPPORT THE WORLDWIDE TV-FM DX ASSOCIATION BY REPORTING AND BUYING SUPPLIES.**